

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056922.D
 Acq On : 30 Mar 2023 13:21
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 30 15:49:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.414	152	19705	20.000	ng	0.00	
21) Naphthalene-d8	11.257	136	79797	20.000	ng	0.00	
39) Acenaphthene-d10	15.028	164	62590	20.000	ng	0.00	
64) Phenanthrene-d10	17.766	188	161217	20.000	ng	0.00	
76) Chrysene-d12	22.090	240	159429	20.000	ng	0.00	
86) Perylene-d12	25.638	264	172591	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.917	112	25088	20.716	ng	0.00	
7) Phenol-d6	7.539	99	37295	20.848	ng	0.00	
23) Nitrobenzene-d5	9.589	82	36950	23.709	ng	0.00	
42) 2,4,6-Tribromophenol	16.509	330	19341	22.570	ng	0.00	
45) 2-Fluorobiphenyl	13.654	172	93506	20.005	ng	0.00	
79) Terphenyl-d14	20.339	244	185523	19.039	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.720	88	5552	10.457	ng	#	94
3) Pyridine	4.155	79	17247	10.269	ng		93
4) n-Nitrosodimethylamine	4.061	42	8061	10.297	ng	#	88
6) Aniline	7.721	93	24209	9.737	ng		96
8) 2-Chlorophenol	7.967	128	12472	10.408	ng		83
9) Benzaldehyde	7.533	77	13175	13.926	ng		91
10) Phenol	7.562	94	18750	10.246	ng		95
11) bis(2-Chloroethyl)ether	7.809	93	13006	9.472	ng		94
12) 1,3-Dichlorobenzene	8.296	146	13873	9.717	ng		93
13) 1,4-Dichlorobenzene	8.449	146	13836	9.623	ng		92
14) 1,2-Dichlorobenzene	8.772	146	12974	9.388	ng		88
15) Benzyl Alcohol	8.643	79	14601	9.115	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.925	45	16567	8.987	ng		93
17) 2-Methylphenol	8.843	107	12060	9.378	ng		87
18) Hexachloroethane	9.518	117	5076	11.145	ng	#	81
19) n-Nitroso-di-n-propyla...	9.207	70	12948	9.668	ng	#	96
20) 3+4-Methylphenols	9.172	107	17488	9.899	ng		85
22) Acetophenone	9.242	105	22969	9.421	ng	#	98
24) Nitrobenzene	9.630	77	19137	11.728	ng		91
25) Isophorone	10.153	82	36338	9.580	ng		98
26) 2-Nitrophenol	10.347	139	6921	10.785	ng		92
27) 2,4-Dimethylphenol	10.394	122	12671	8.641	ng		85
28) bis(2-Chloroethoxy)met...	10.629	93	19110	9.886	ng		93
29) 2,4-Dichlorophenol	10.887	162	14563	10.020	ng		94
30) 1,2,4-Trichlorobenzene	11.110	180	15202	8.781	ng		98
31) Naphthalene	11.310	128	43612	9.861	ng		97
32) Benzoic acid	10.458	122	7601	8.042	ng	#	74
33) 4-Chloroaniline	11.404	127	19605	9.703	ng		96
34) Hexachlorobutadiene	11.580	225	11584	9.363	ng		92
35) Caprolactam	12.132	113	4898	10.478	ng		88
36) 4-Chloro-3-methylphenol	12.485	107	15692	9.791	ng		97
37) 2-Methylnaphthalene	12.878	142	32580	9.330	ng		99
38) 1-Methylnaphthalene	13.096	142	31965	9.810	ng		99
40) 1,2,4,5-Tetrachloroben...	13.237	216	21444	9.216	ng		99
41) Hexachlorocyclopentadiene	13.219	237	10374	8.220	ng		93

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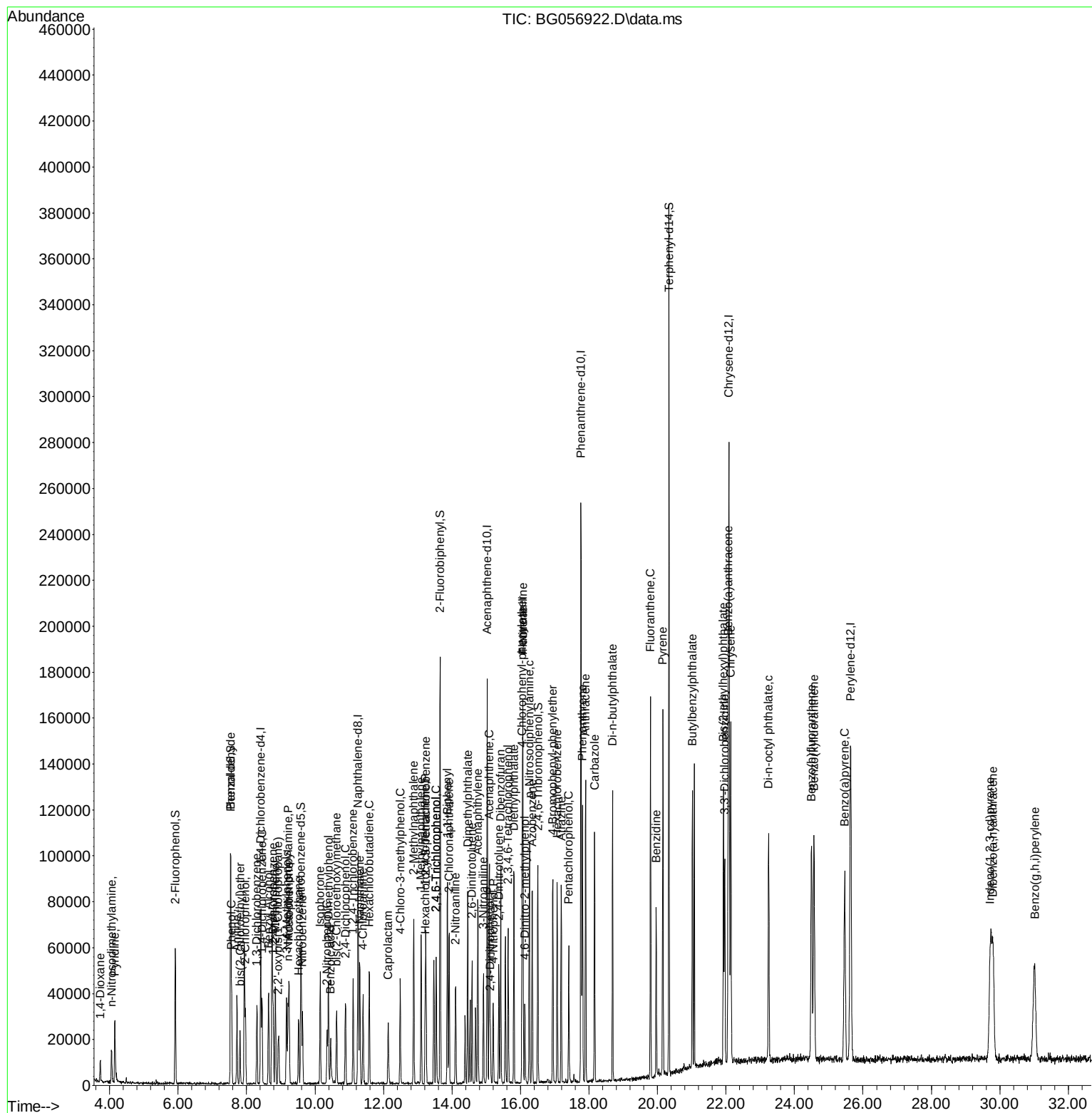
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.536	196	15270	10.817	ng	98
44) 2,4,5-Trichlorophenol	13.536	196	15270	9.025	ng	98
46) 1,1'-Biphenyl	13.865	154	45475	9.591	ng	97
47) 2-Chloronaphthalene	13.912	162	32861	8.758	ng	97
48) 2-Nitroaniline	14.100	65	11517	12.686	ng #	85
49) Acenaphthylene	14.752	152	56474	9.264	ng	98
50) Dimethylphthalate	14.459	163	49968	9.657	ng #	99
51) 2,6-Dinitrotoluene	14.588	165	10982	12.087	ng	88
52) Acenaphthene	15.093	154	37166	9.883	ng #	81
53) 3-Nitroaniline	14.917	138	10074	10.030	ng	97
54) 2,4-Dinitrophenol	15.123	184	4928	8.244	ng	93
55) Dibenzofuran	15.422	168	58286	9.175	ng	99
56) 4-Nitrophenol	15.205	139	7755	10.078	ng #	79
57) 2,4-Dinitrotoluene	15.369	165	14776	11.710	ng #	94
58) Fluorene	16.068	166	48044	9.565	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.639	232	14196	9.573	ng	98
60) Diethylphthalate	15.810	149	50648	9.704	ng	98
61) 4-Chlorophenyl-phenyle...	16.051	204	28335	9.233	ng	94
62) 4-Nitroaniline	16.068	138	11020	10.528	ng	90
63) Azobenzene	16.339	77	50356	9.640	ng	99
65) 4,6-Dinitro-2-methylph...	16.127	198	8501	10.211	ng	98
66) n-Nitrosodiphenylamine	16.262	169	42159	8.989	ng	99
67) 4-Bromophenyl-phenylether	16.944	248	19486	9.414	ng	94
68) Hexachlorobenzene	17.073	284	19451	9.224	ng	96
69) Atrazine	17.190	200	17973	9.980	ng	93
70) Pentachlorophenol	17.414	266	12634	9.046	ng	98
71) Phenanthrene	17.813	178	82164	9.368	ng	98
72) Anthracene	17.901	178	84330	9.396	ng	99
73) Carbazole	18.160	167	74498	9.629	ng	99
74) Di-n-butylphthalate	18.688	149	84698	9.783	ng	99
75) Fluoranthene	19.799	202	106590	9.210	ng	97
77) Benzidine	19.963	184	42295	11.092	ng	95
78) Pyrene	20.157	202	107103	8.895	ng	98
80) Butylbenzylphthalate	21.020	149	34832	9.634	ng	93
81) Benzo(a)anthracene	22.066	228	107941	9.104	ng	96
82) 3,3'-Dichlorobenzidine	21.966	252	35799	9.306	ng	100
83) Chrysene	22.142	228	102533	9.251	ng	98
84) Bis(2-ethylhexyl)phtha...	21.925	149	52171	9.629	ng	98
85) Di-n-octyl phthalate	23.247	149	88159	9.790	ng	99
87) Indeno(1,2,3-cd)pyrene	29.715	276	123518	9.138	ng #	85
88) Benzo(b)fluoranthene	24.498	252	104755	9.290	ng	97
89) Benzo(k)fluoranthene	24.569	252	108093	9.749	ng	97
90) Benzo(a)pyrene	25.467	252	102571	9.464	ng #	95
91) Dibenzo(a,h)anthracene	29.797	278	102292	9.137	ng	99
92) Benzo(g,h,i)perylene	31.019	276	98598	9.014	ng	96

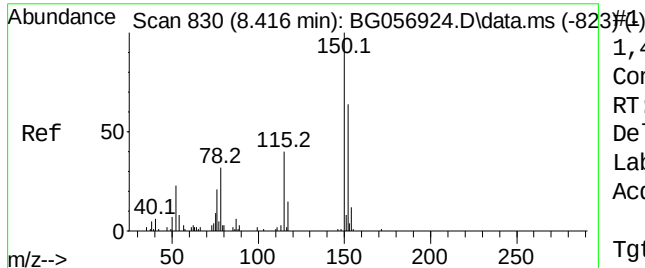
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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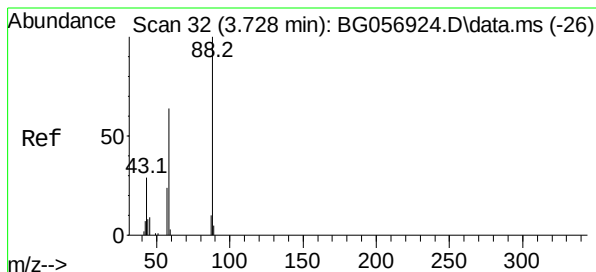
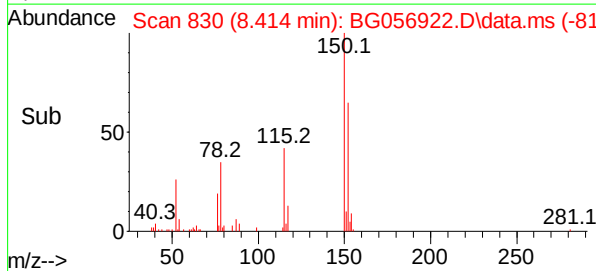
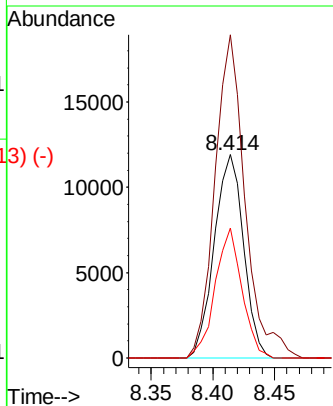
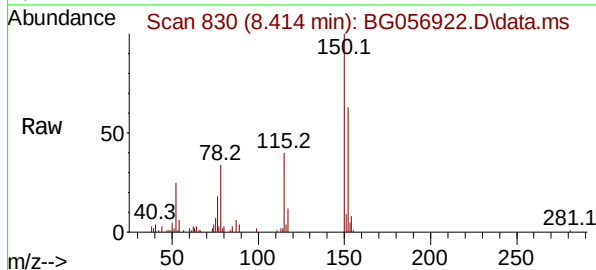




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.414 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

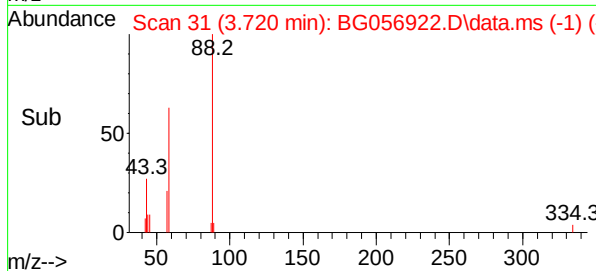
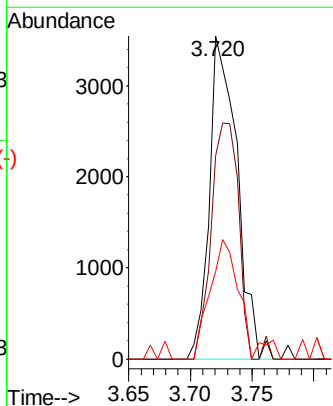
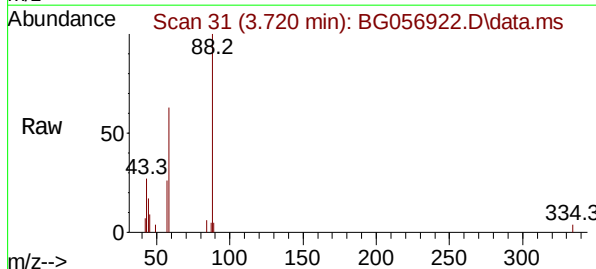
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

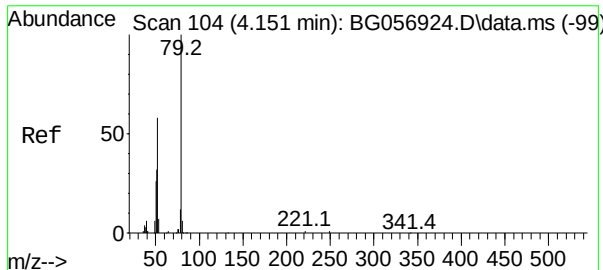
Tgt Ion:152 Resp: 19705
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.1 186.1
 115 63.9 49.1 73.7



1,4-Dioxane
 Concen: 10.457 ng
 RT: 3.720 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion: 88 Resp: 5552
 Ion Ratio Lower Upper
 88 100
 58 71.5 55.9 83.9
 43 39.9 25.7 38.5#





Pyridine

Concen: 10.269 ng

RT: 4.155 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

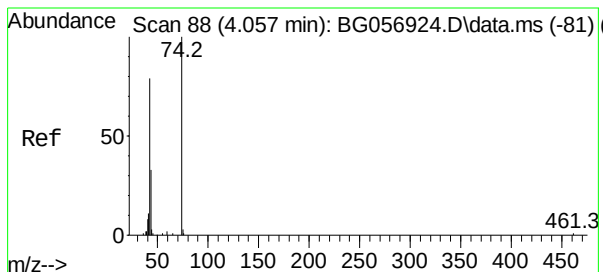
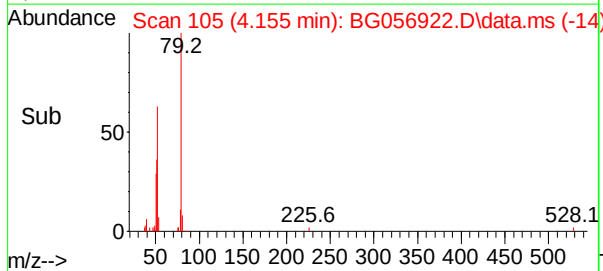
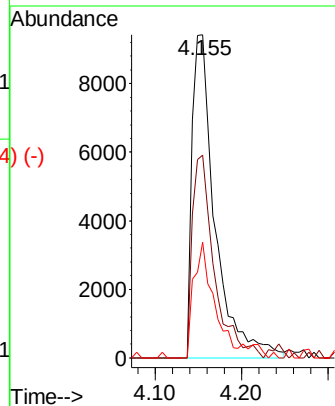
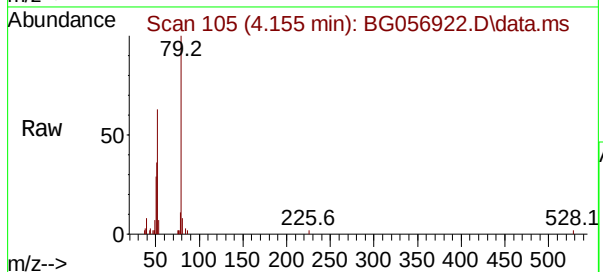
Tgt Ion: 79 Resp: 17247

Ion Ratio Lower Upper

79 100

52 62.7 46.1 69.1

51 35.9 26.1 39.1



n-Nitrosodimethylamine

Concen: 10.297 ng

RT: 4.061 min Scan# 89

Delta R.T. 0.004 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

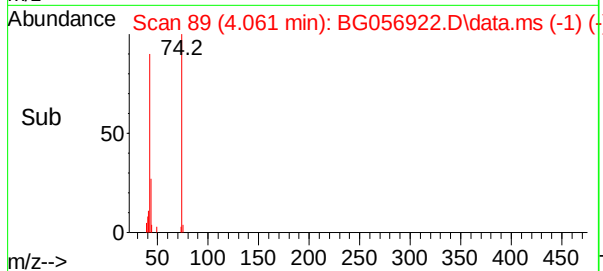
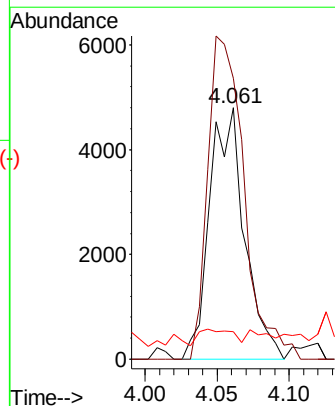
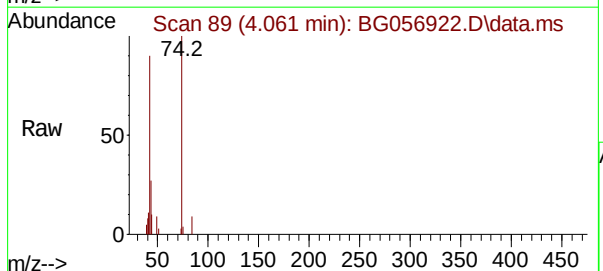
Tgt Ion: 42 Resp: 8061

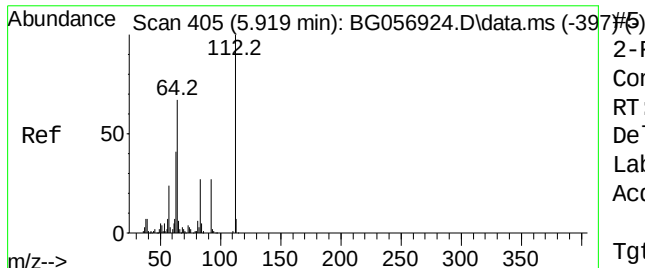
Ion Ratio Lower Upper

42 100

74 111.7 100.6 151.0

44 10.8 4.6 7.0#





2-Fluorophenol

Concen: 20.716 ng

RT: 5.917 min Scan# 405

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

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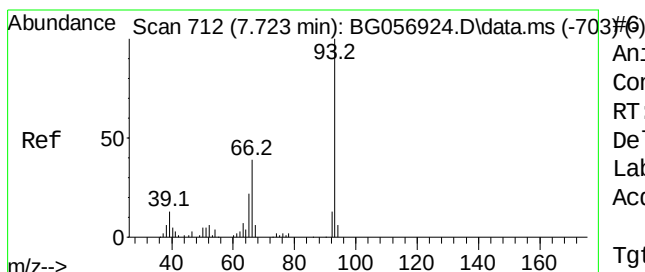
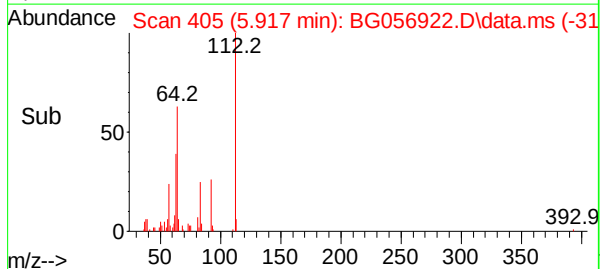
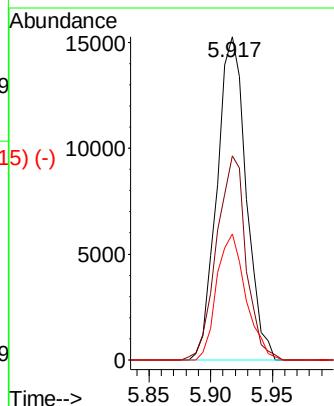
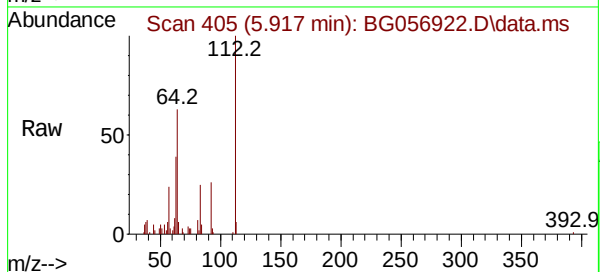
Tgt Ion:112 Resp: 25088

Ion Ratio Lower Upper

112 100

64 63.1 53.2 79.8

63 38.9 32.6 48.8



Aniline

Concen: 9.737 ng

RT: 7.721 min Scan# 712

Delta R.T. -0.002 min

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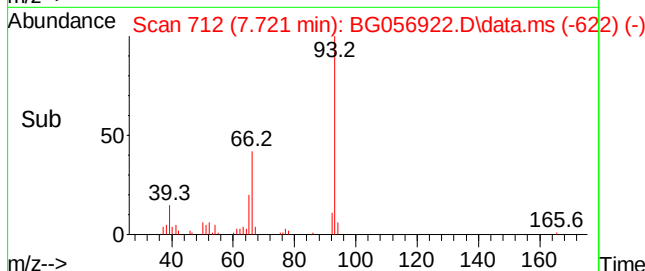
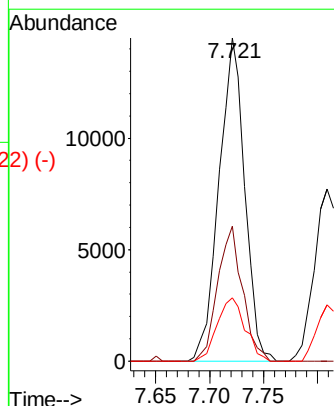
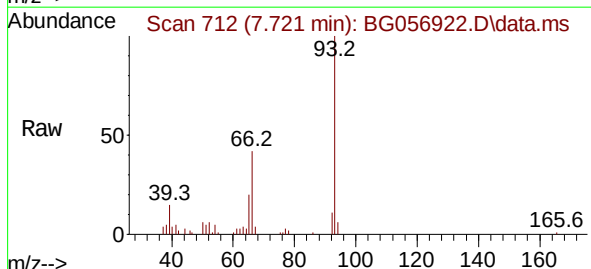
Tgt Ion: 93 Resp: 24209

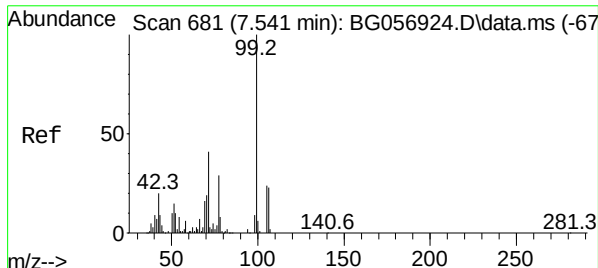
Ion Ratio Lower Upper

93 100

66 41.7 31.4 47.0

65 19.6 17.3 25.9

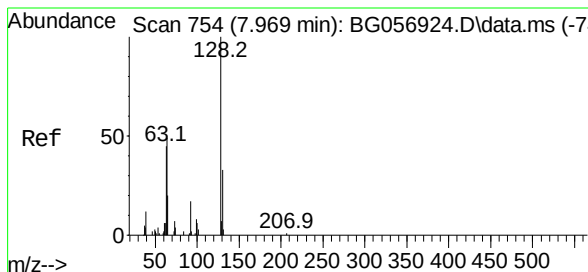
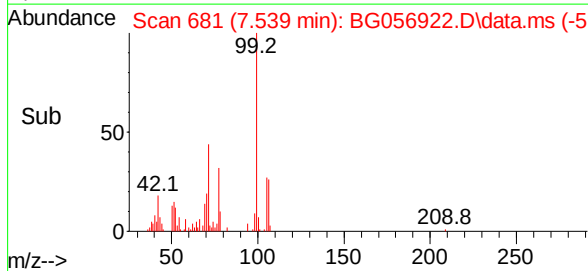
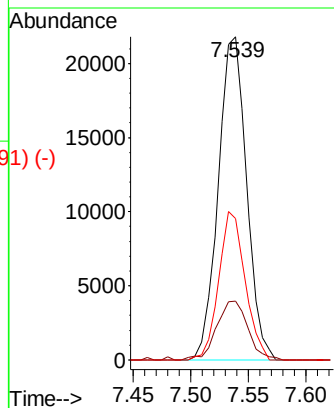
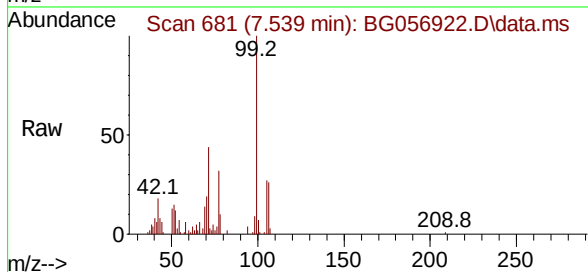




Phenol-d6
 Concen: 20.848 ng
 RT: 7.539 min Scan# 681
 Delta R.T. -0.002 min
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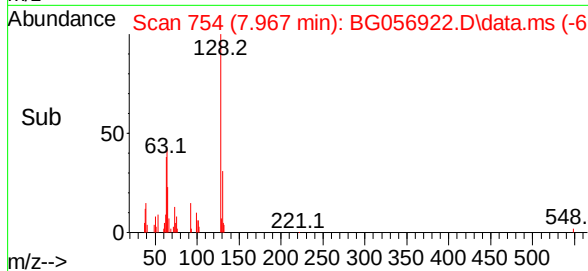
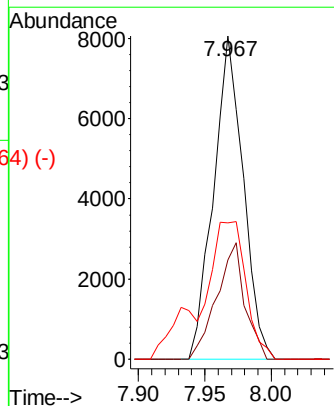
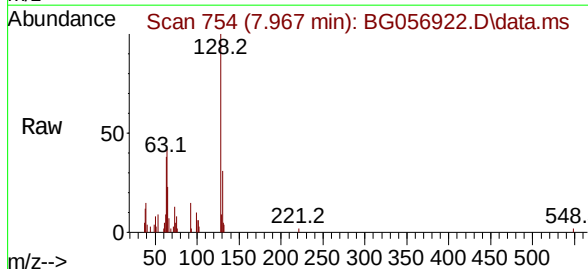
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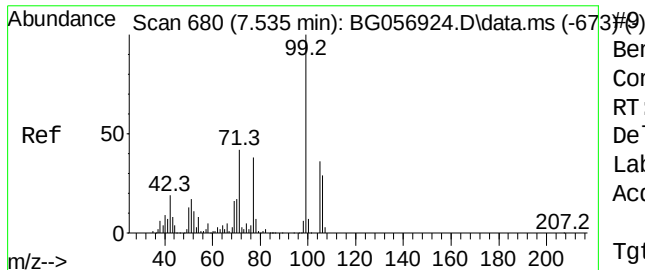
Tgt Ion:	99	Resp:	37295
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.7	23.5
71	43.7	32.5	48.7



2-Chlorophenol
 Concen: 10.408 ng
 RT: 7.967 min Scan# 754
 Delta R.T. -0.002 min
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Tgt Ion:	128	Resp:	12472
Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.6	52.6
64	42.1	40.6	80.6





Benzaldehyde

Concen: 13.926 ng

RT: 7.533 min Scan#

Delta R.T. -0.002 min

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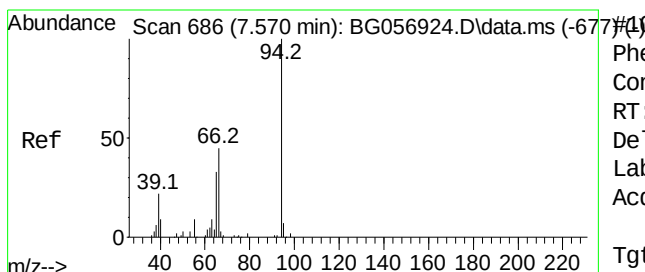
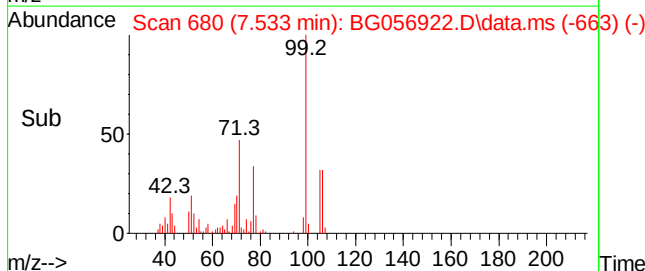
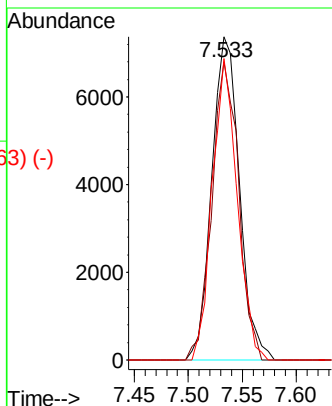
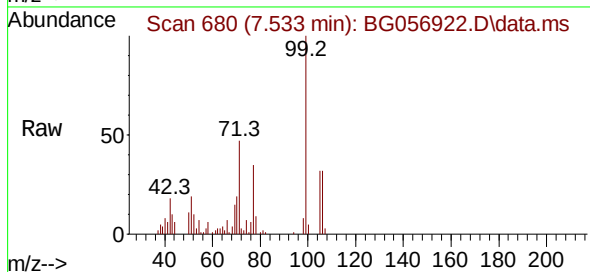
Tgt Ion: 77 Resp: 13175

Ion Ratio Lower Upper

77 100

105 92.3 73.6 113.6

106 93.3 56.7 96.7



Phenol

Concen: 10.246 ng

RT: 7.562 min Scan# 685

Delta R.T. -0.008 min

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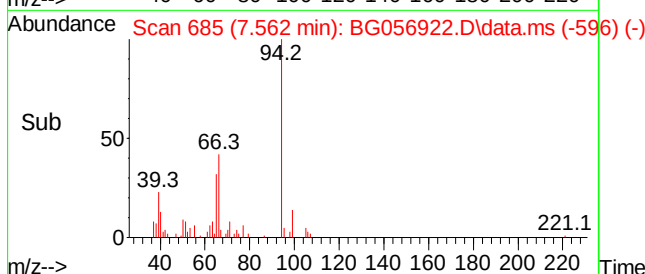
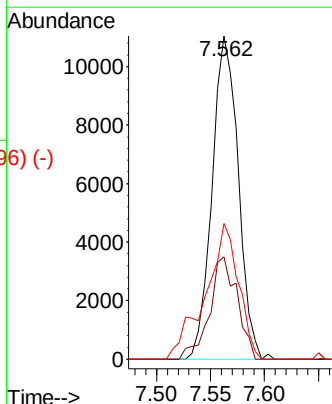
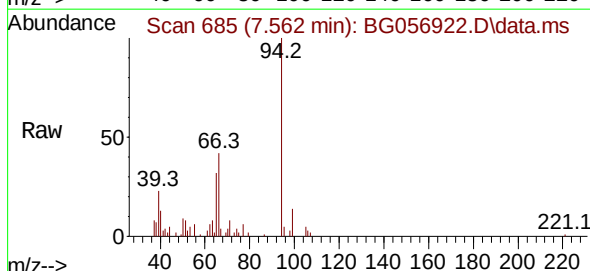
Tgt Ion: 94 Resp: 18750

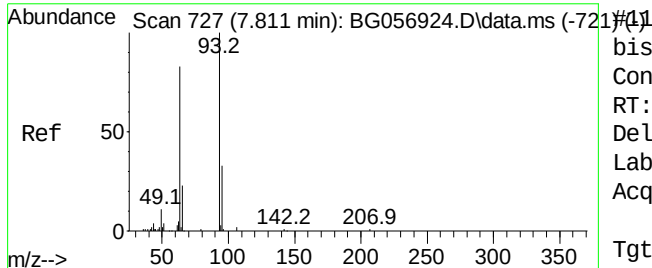
Ion Ratio Lower Upper

94 100

65 31.7 13.3 53.3

66 41.9 26.7 66.7

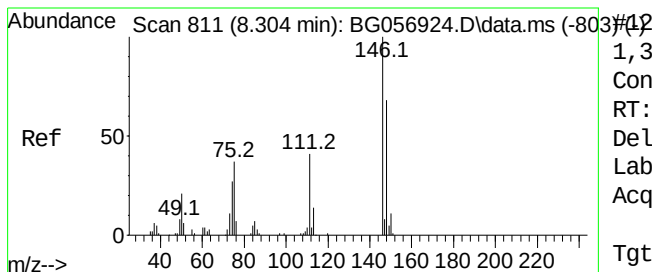
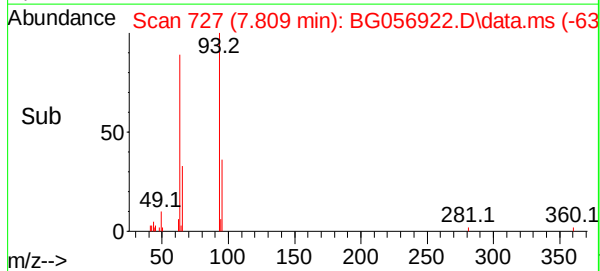
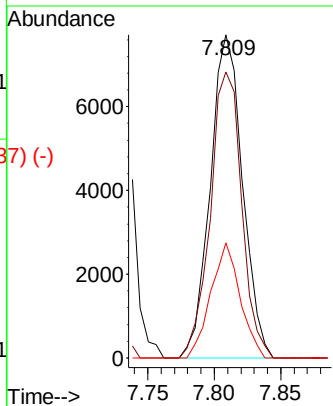
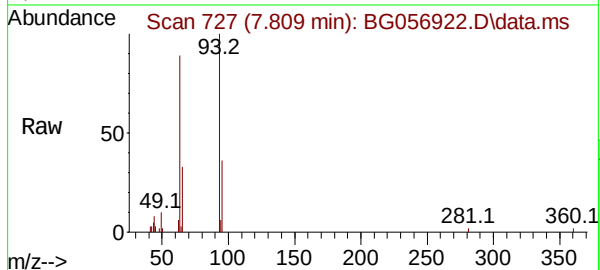




bis(2-Chloroethyl)ether
 Concen: 9.472 ng
 RT: 7.809 min Scan#
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

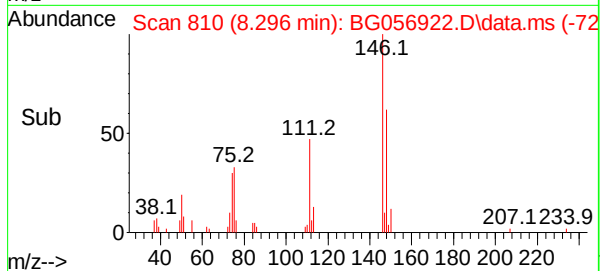
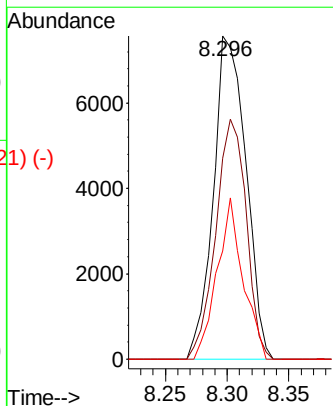
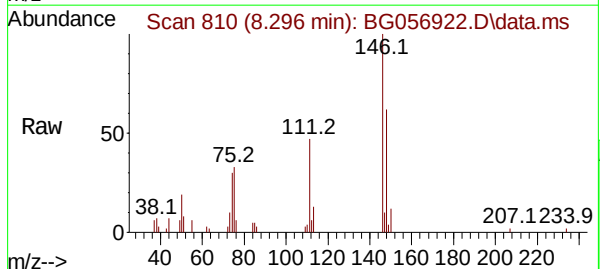
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

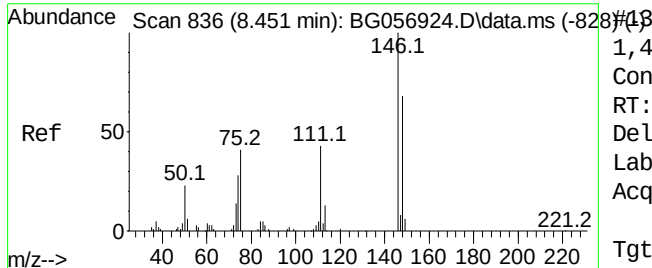
Tgt Ion:	93	Resp:	13006
Ion	Ratio	Lower	Upper
93	100		
63	88.6	62.7	102.7
95	35.6	12.3	52.3



1,3-Dichlorobenzene
 Concen: 9.717 ng
 RT: 8.296 min Scan# 810
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion:	146	Resp:	13873
Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.2	81.4
75	33.4	29.8	44.8





1,4-Dichlorobenzene

Concen: 9.623 ng

RT: 8.449 min Scan# 836

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

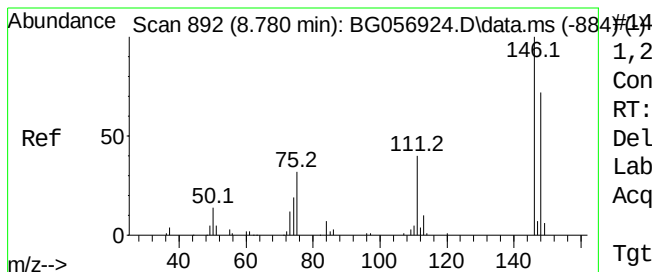
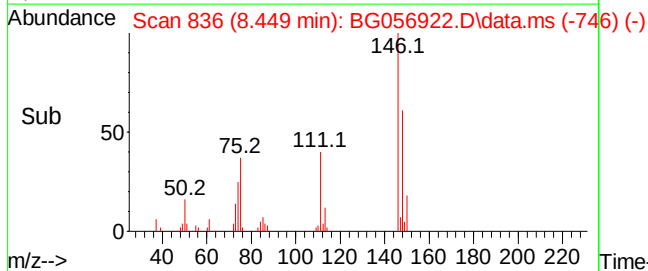
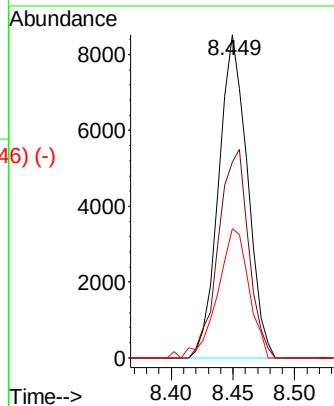
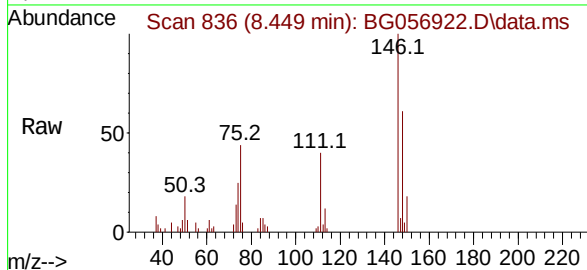
Tgt Ion:146 Resp: 13836

Ion Ratio Lower Upper

146 100

148 60.5 54.8 82.2

111 40.1 34.6 52.0



1,2-Dichlorobenzene

Concen: 9.388 ng

RT: 8.772 min Scan# 891

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

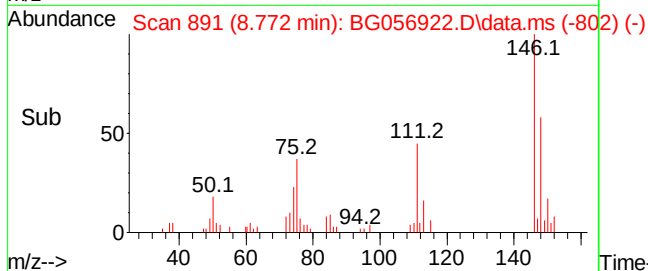
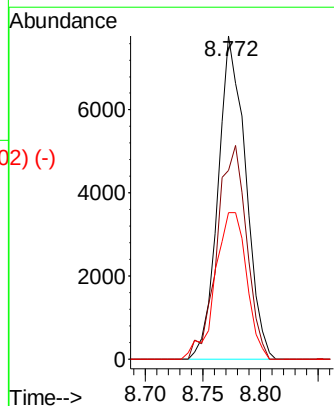
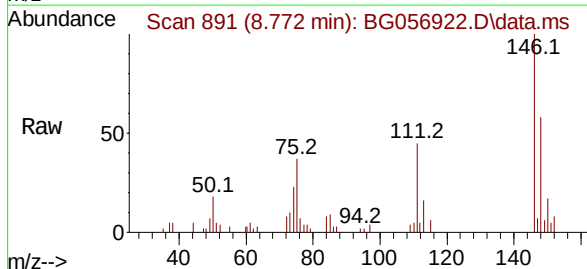
Tgt Ion:146 Resp: 12974

Ion Ratio Lower Upper

146 100

148 58.4 57.4 86.0

111 45.4 33.2 49.8



Abundance Scan 869 (8.645 min): BG056924.D\data.ms (-861) #15

Benzyl Alcohol

Concen: 9.115 ng

RT: 8.643 min Scan# 869

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 14601

Ion Ratio Lower Upper

79 100

108 64.3 51.2 76.8

77 70.3 54.4 81.6

Abundance Scan 869 (8.643 min): BG056922.D\data.ms

Ref

79.2

39.3

271.9

m/z-->

Abundance Scan 869 (8.643 min): BG056922.D\data.ms

Raw

79.2

39.3

342.4

m/z-->

Abundance Scan 869 (8.643 min): BG056922.D\data.ms (-779) (-)

Sub

79.2

39.3

342.4

m/z-->

Abundance

8.643

8000

6000

4000

2000

0

Time-->

Abundance Scan 918 (8.933 min): BG056924.D\data.ms (-910) #16

2,2'-oxybis(1-Chloropropane)

Concen: 8.987 ng

RT: 8.925 min Scan# 917

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion: 45 Resp: 16567

Ion Ratio Lower Upper

45 100

77 15.6 0.0 38.7

79 12.0 0.0 35.1

Abundance Scan 917 (8.925 min): BG056922.D\data.ms

Ref

45.1

121.2

512.1

m/z-->

Abundance Scan 917 (8.925 min): BG056922.D\data.ms

Raw

45.1

121.1

m/z-->

Abundance Scan 917 (8.925 min): BG056922.D\data.ms (-828) (-)

Sub

45.1

121.1

m/z-->

Abundance

8.925

6000

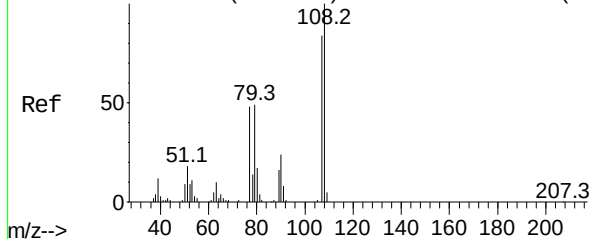
4000

2000

0

Time-->

Abundance Scan 903 (8.845 min): BG056924.D\data.ms (-895) #17



2-Methylphenol

Concen: 9.378 ng

RT: 8.843 min Scan#

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 12060

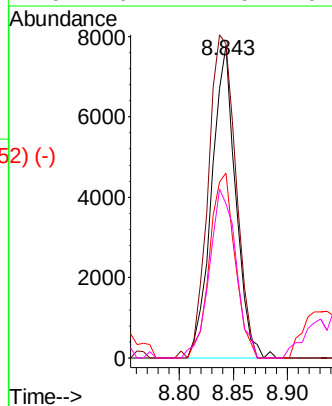
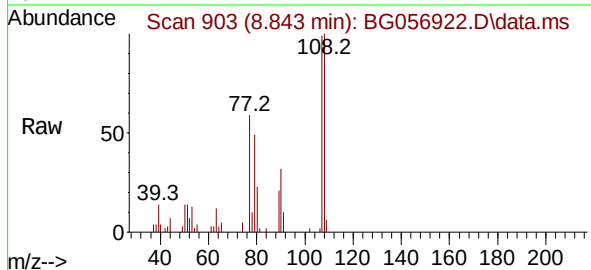
Ion Ratio Lower Upper

107 100

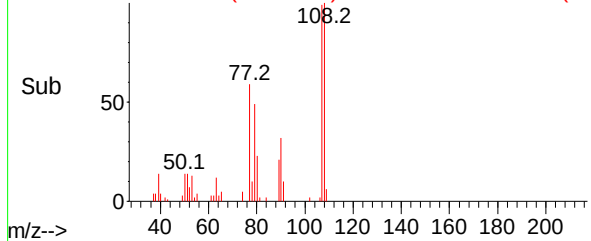
108 100.6 96.0 144.0

77 59.2 45.6 68.4

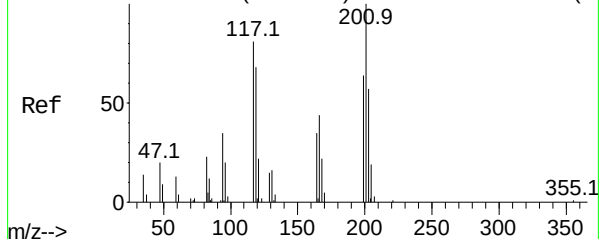
79 49.4 47.0 70.4



Abundance Scan 903 (8.843 min): BG056922.D\data.ms (-852) (-)



Abundance Scan 1018 (9.520 min): BG056924.D\data.ms (-1018) #18



Hexachloroethane

Concen: 11.145 ng

RT: 9.518 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

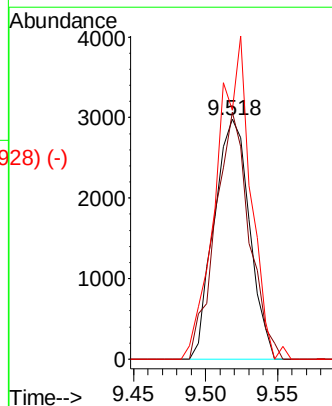
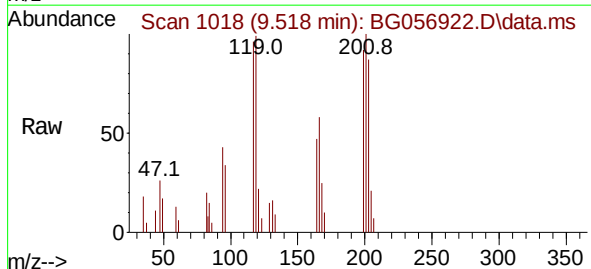
Tgt Ion:117 Resp: 5076

Ion Ratio Lower Upper

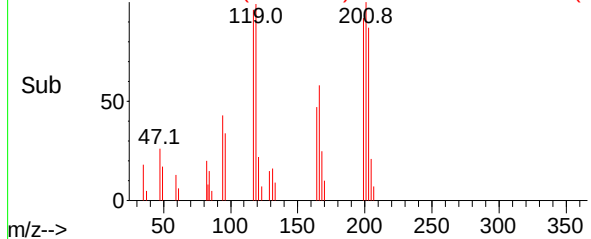
117 100

119 102.9 67.0 100.6#

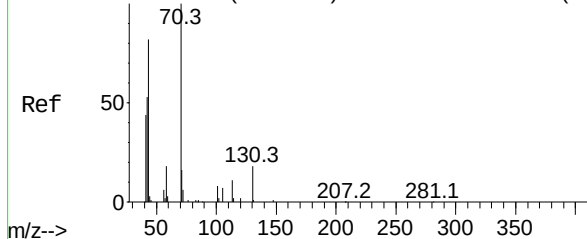
201 103.7 98.7 148.1



Abundance Scan 1018 (9.518 min): BG056922.D\data.ms (-928) (-)



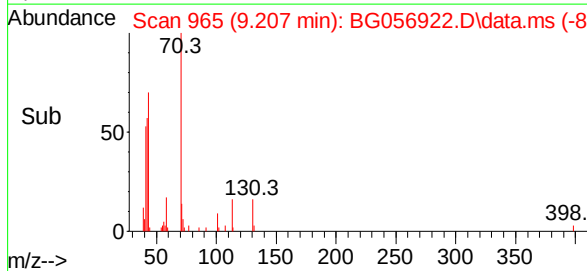
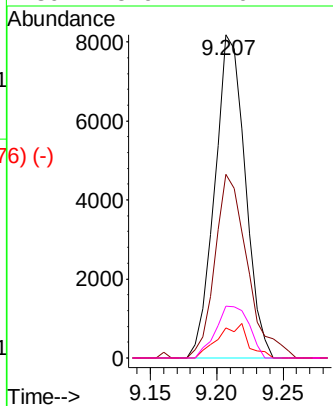
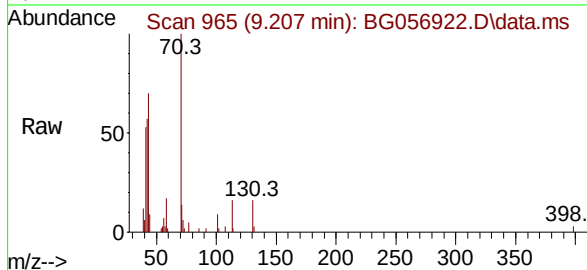
Abundance Scan 966 (9.215 min): BG056924.D\data.ms (-959) #19



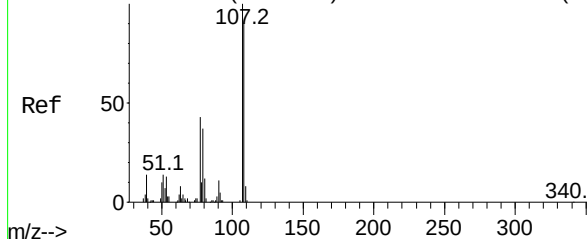
n-Nitroso-di-n-propylamine
Concen: 9.668 ng
RT: 9.207 min Scan# 959
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	70	Resp:	12948
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.4	65.0
101	9.3	6.2	9.2#
130	15.9	14.6	22.0

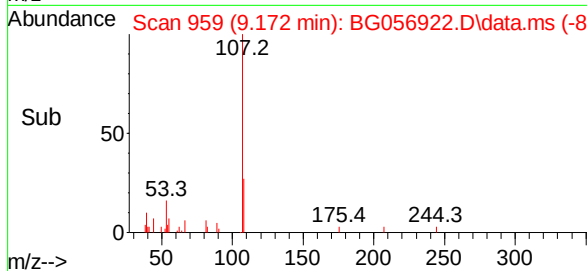
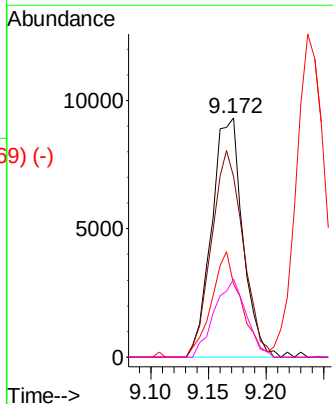
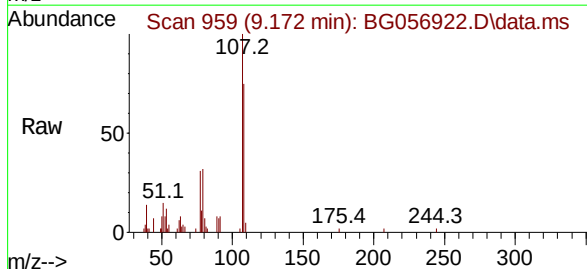


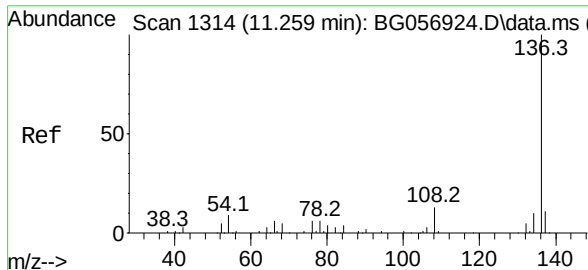
Abundance Scan 959 (9.174 min): BG056924.D\data.ms (-951) #20



3+4-Methylphenols
Concen: 9.899 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	107	Resp:	17488
Ion	Ratio	Lower	Upper
107	100		
108	75.3	69.9	109.9
77	30.6	22.7	62.7
79	32.5	16.5	56.5

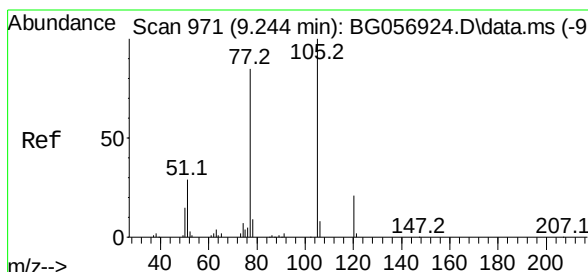
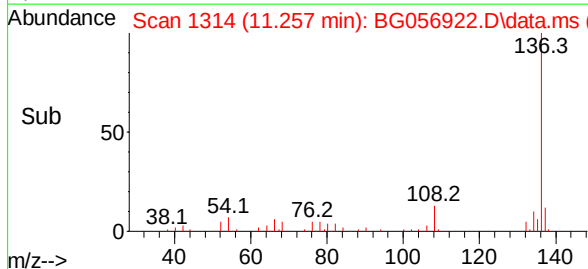
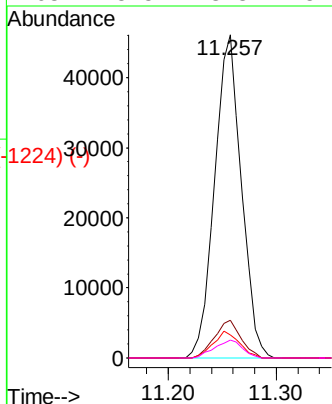
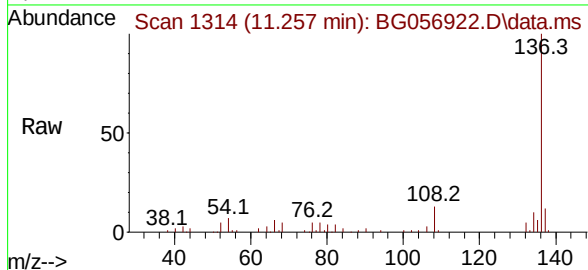




Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 1314
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

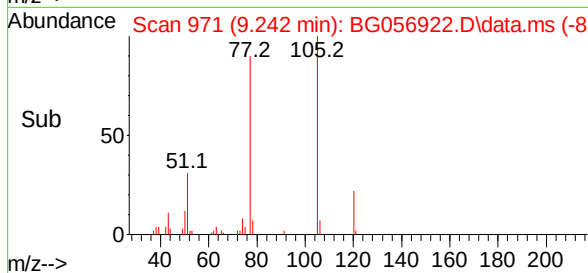
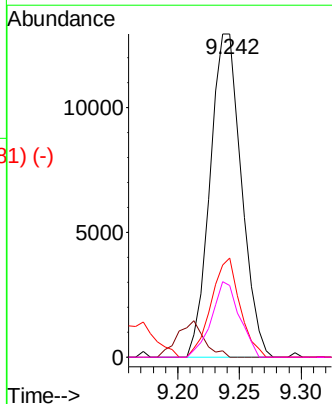
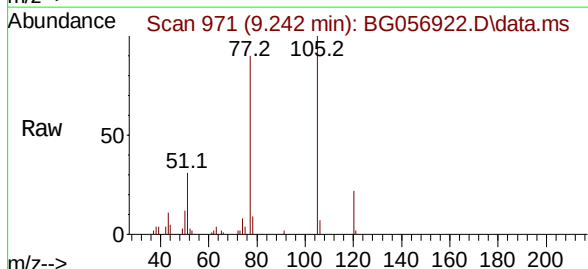
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	79797
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	7.2	6.9	10.3
68	5.5	3.8	5.6

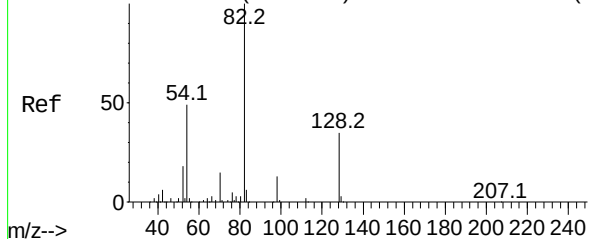


Acetophenone
Concen: 9.421 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	105	Resp:	22969
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.7	1.1#
51	30.8	23.8	35.8
120	22.2	17.0	25.4



Abundance Scan 1031 (9.597 min): BG056924.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 23.709 ng

RT: 9.589 min Scan#

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

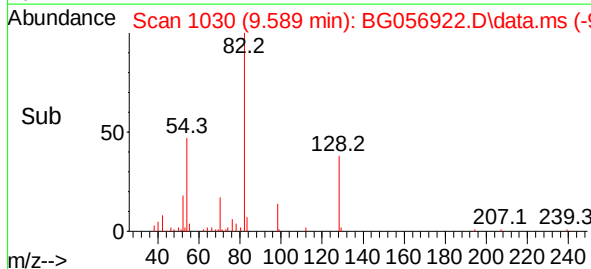
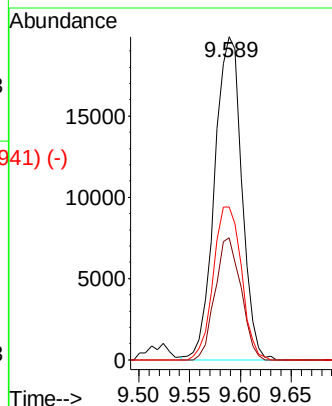
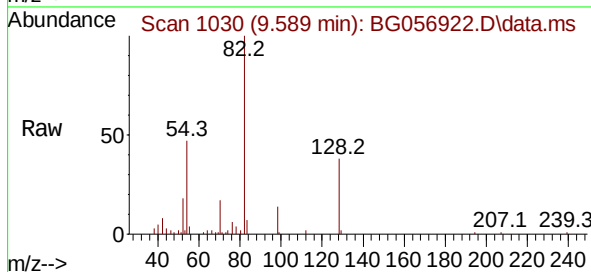
Tgt Ion: 82 Resp: 36950

Ion Ratio Lower Upper

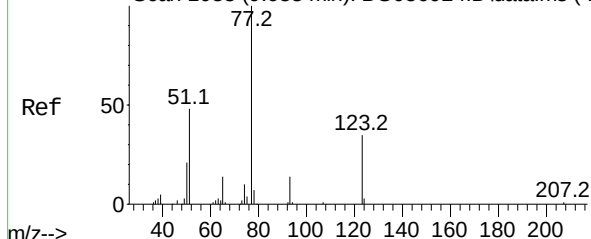
82 100

128 37.9 27.9 41.9

54 47.3 39.4 59.2



Abundance Scan 1038 (9.638 min): BG056924.D\data.ms (-1024)



Nitrobenzene

Concen: 11.728 ng

RT: 9.630 min Scan# 1037

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

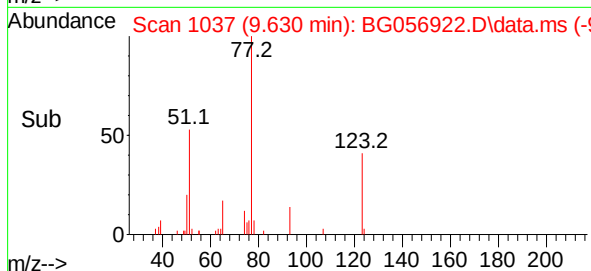
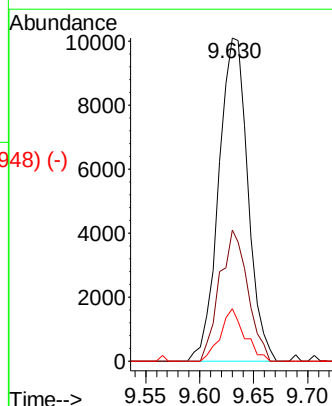
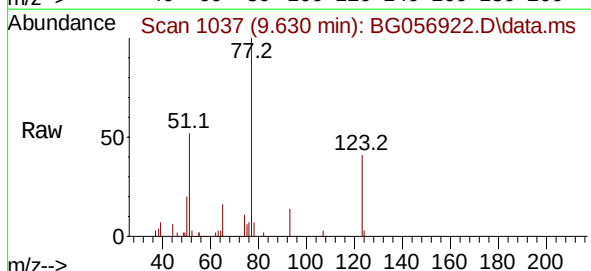
Tgt Ion: 77 Resp: 19137

Ion Ratio Lower Upper

77 100

123 40.7 27.6 41.4

65 16.2 11.5 17.3



Abundance Scan 1126 (10.153 min): BG056922.D\data.ms (-1126) (-)

Isophorone

Concen: 9.580 ng

RT: 10.153 min Scan# 1126

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 36338

Ion Ratio Lower Upper

82 100

95 6.8 6.3 9.5

138 15.4 11.8 17.8

Abundance Scan 1126 (10.153 min): BG056922.D\data.ms

Ref

50

39.1 54.1 82.2 105.1 123.2 138.2

m/z-->

Abundance Scan 1126 (10.153 min): BG056922.D\data.ms

Raw

50

39.1 54.1 82.2 110.2 138.2

m/z-->

Abundance Scan 1126 (10.153 min): BG056922.D\data.ms (-1036) (-)

Sub

50

39.1 54.1 82.2 110.2 138.2

m/z-->

Abundance

20000

15000

10000

5000

0

Time-->

10.10 10.20

Abundance Scan 1160 (10.354 min): BG056922.D\data.ms (-1126) (-)

2-Nitrophenol

Concen: 10.785 ng

RT: 10.347 min Scan# 1159

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:139 Resp: 6921

Ion Ratio Lower Upper

139 100

109 49.7 38.2 57.4

65 55.0 51.8 77.8

Abundance Scan 1159 (10.347 min): BG056922.D\data.ms

Ref

50

39.3 65.2 81.2 109.2 139.2

m/z-->

Abundance Scan 1159 (10.347 min): BG056922.D\data.ms

Raw

50

39.3 65.2 81.2 109.1 139.2

m/z-->

Abundance Scan 1159 (10.347 min): BG056922.D\data.ms (-1070) (-)

Sub

50

39.3 65.2 81.2 109.1 139.2

m/z-->

Abundance

3000

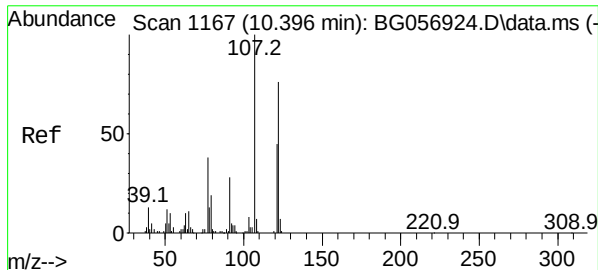
2000

1000

0

Time-->

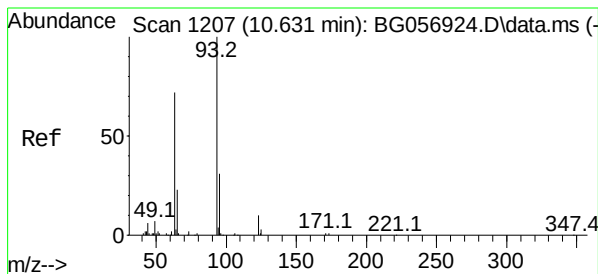
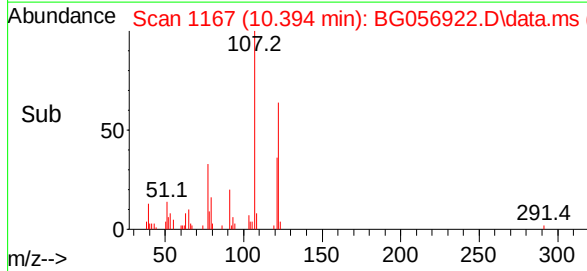
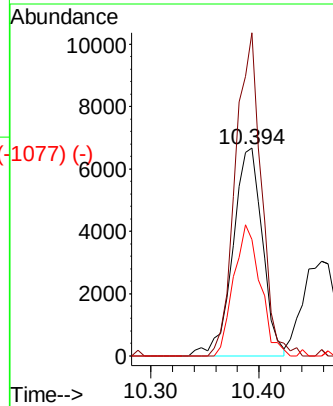
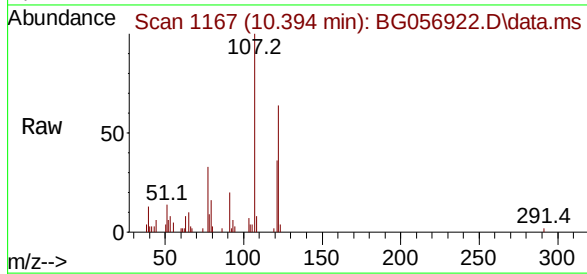
10.30 10.35 10.40



2,4-Dimethylphenol
 Concen: 8.641 ng
 RT: 10.394 min Scan# 1167
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

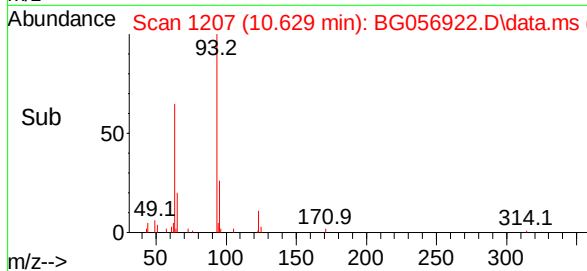
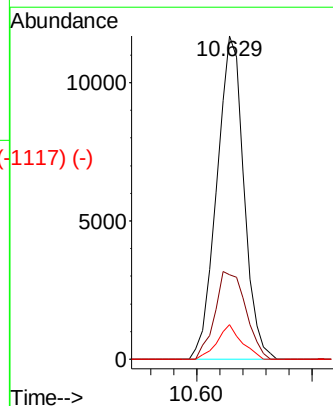
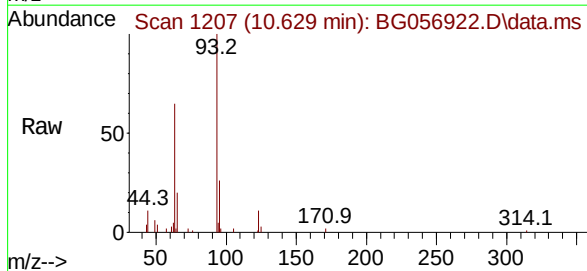
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

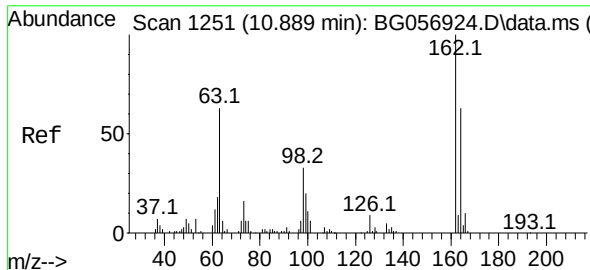
Tgt Ion:122 Resp: 12671
 Ion Ratio Lower Upper
 122 100
 107 155.5 105.7 158.5
 121 56.1 48.0 72.0



bis(2-Chloroethoxy)methane
 Concen: 9.886 ng
 RT: 10.629 min Scan# 1207
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion: 93 Resp: 19110
 Ion Ratio Lower Upper
 93 100
 95 26.1 24.6 37.0
 123 10.7 7.8 11.6

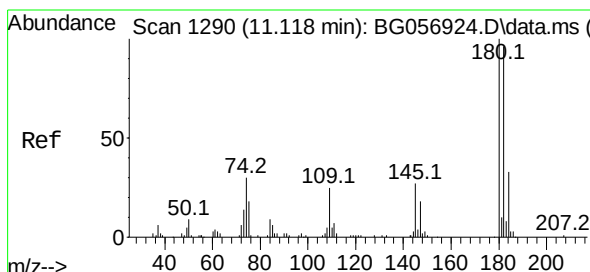
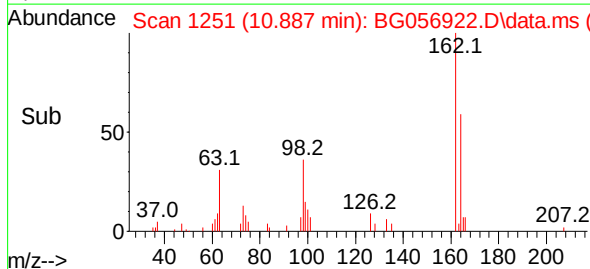
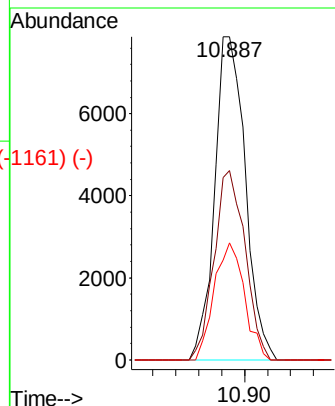
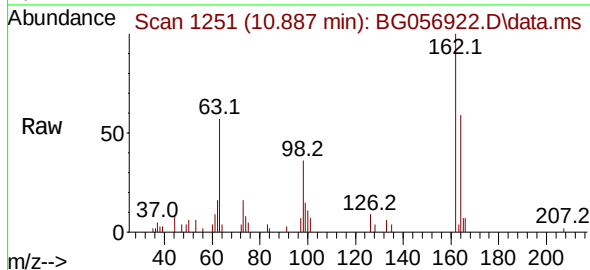




2,4-Dichlorophenol
 Concen: 10.020 ng
 RT: 10.887 min Scan# 1251
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

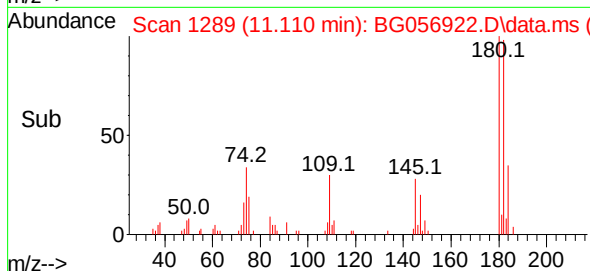
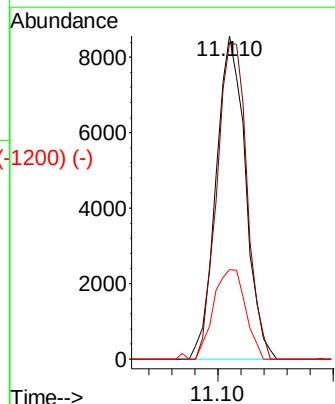
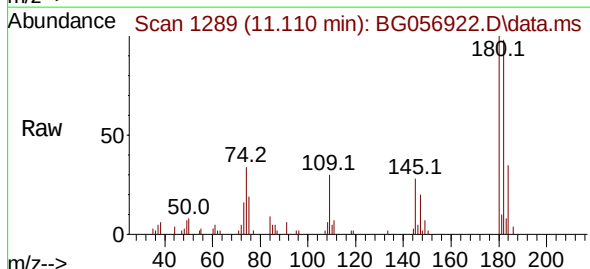
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

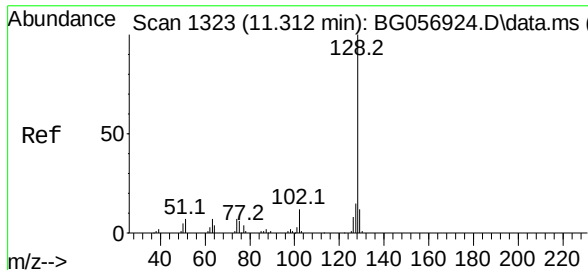
Tgt Ion:	162	Resp:	14563
Ion	Ratio	Lower	Upper
162	100		
164	58.7	43.4	83.4
98	36.3	12.5	52.5



1,2,4-Trichlorobenzene
 Concen: 8.781 ng
 RT: 11.110 min Scan# 1289
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion:	180	Resp:	15202
Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.1	115.7
145	27.6	21.3	31.9

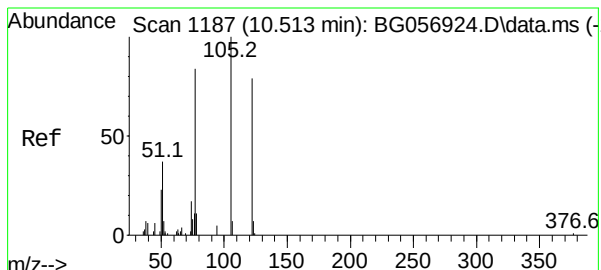
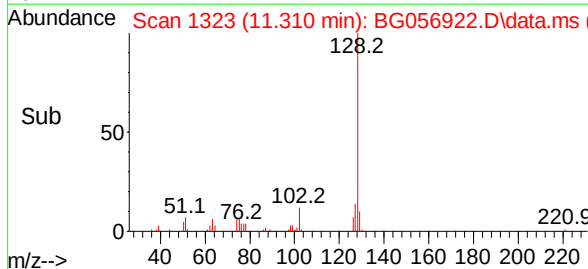
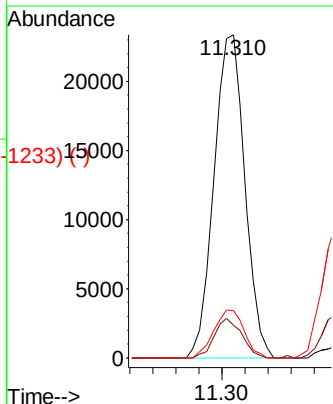
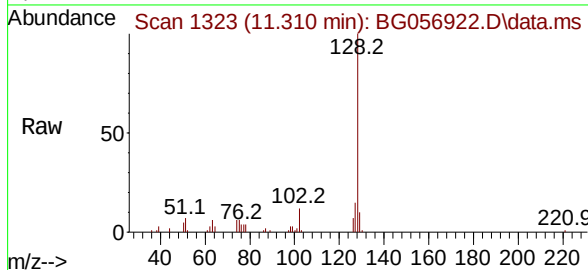




Naphthalene
Concen: 9.861 ng
RT: 11.310 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

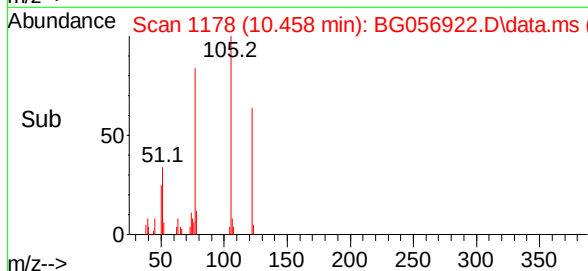
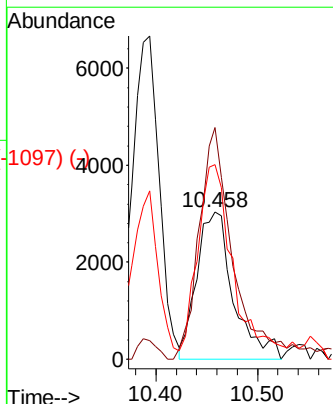
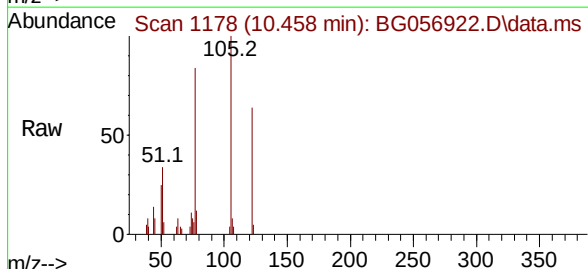
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

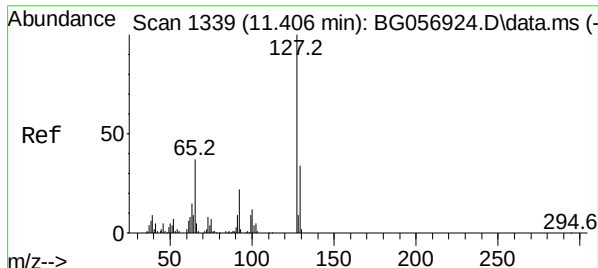
Tgt Ion:	128	Resp:	43612
Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.7	12.2	18.4



Benzoic acid
Concen: 8.042 ng
RT: 10.458 min Scan# 1178
Delta R.T. -0.055 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	122	Resp:	7601
Ion	Ratio	Lower	Upper
122	100		
105	157.4	105.4	145.4#
77	131.9	87.4	127.4#

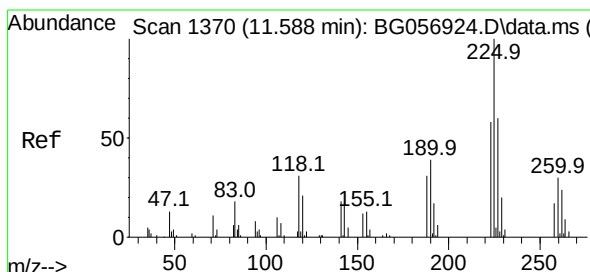
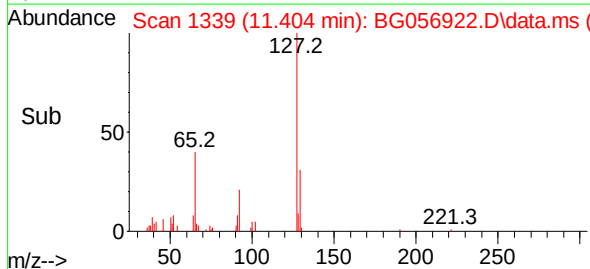
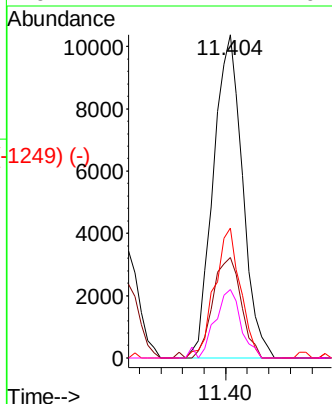
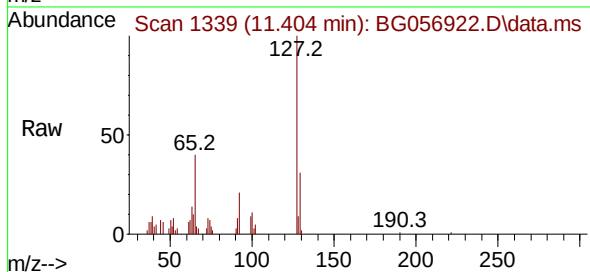




4-Chloroaniline
 Concen: 9.703 ng
 RT: 11.404 min Scan# 1339
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

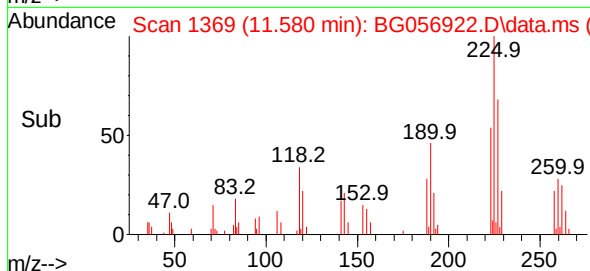
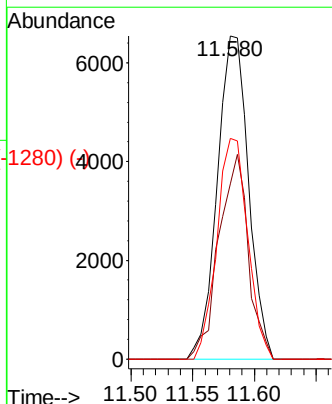
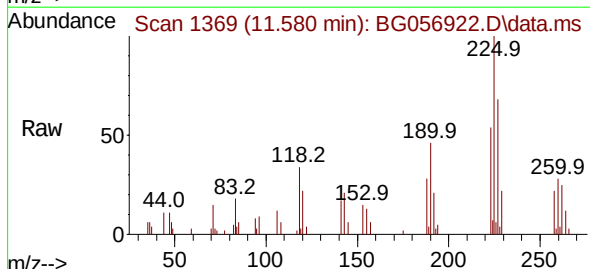
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

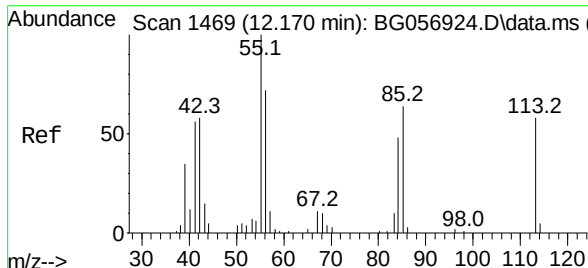
Tgt Ion:	127	Resp:	19605
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	40.2	29.8	44.8
92	21.2	17.4	26.0



Hexachlorobutadiene
 Concen: 9.363 ng
 RT: 11.580 min Scan# 1369
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion:	225	Resp:	11584
Ion	Ratio	Lower	Upper
225	100		
223	54.3	46.4	69.6
227	68.3	48.0	72.0

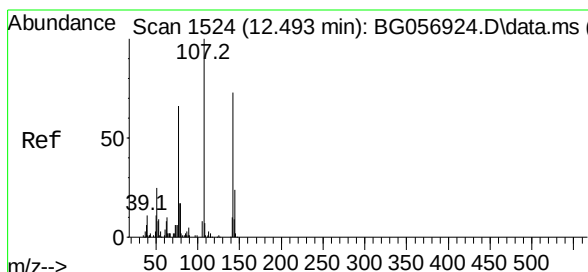
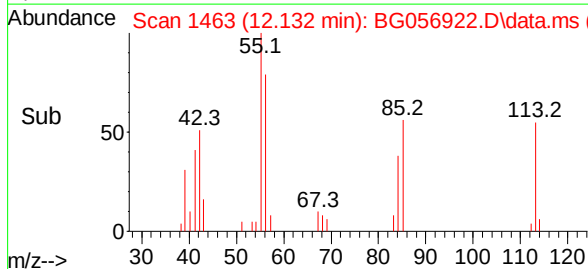
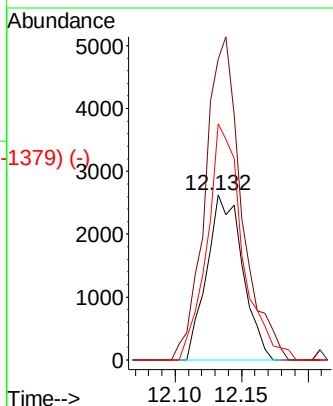
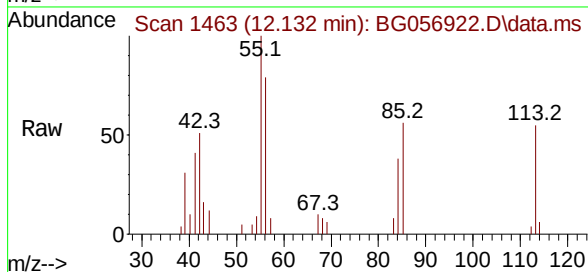




Scan 1469 (12.170 min): BG056924.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 10.478 ng
 RT: 12.132 min Scan# 1435
 Delta R.T. -0.037 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

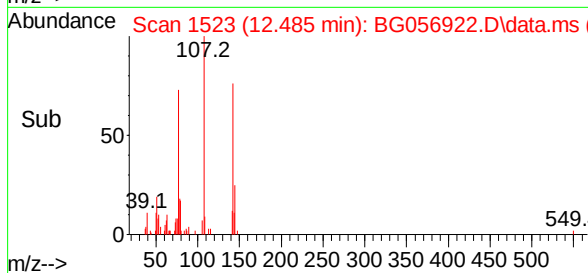
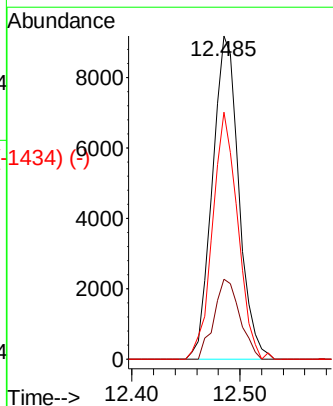
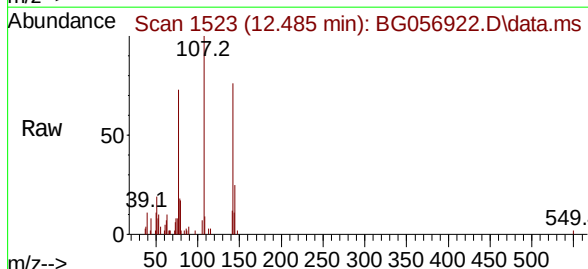
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

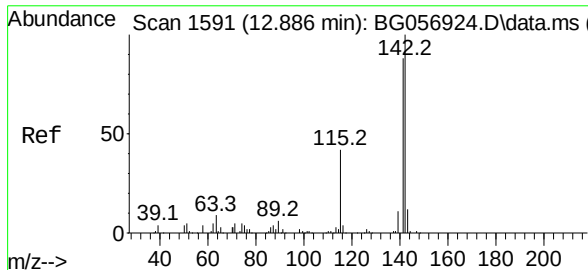
Tgt Ion:	113	Resp:	4898
Ion	Ratio	Lower	Upper
113	100		
55	182.1	151.6	191.6
56	143.2	103.7	143.7



Scan 1524 (12.493 min): BG056924.D\data.ms (-1536) (-)
 4-Chloro-3-methylphenol
 Concen: 9.791 ng
 RT: 12.485 min Scan# 1523
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion:	107	Resp:	15692
Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.0	28.4
142	76.5	58.6	88.0





2-Methylnaphthalene

Concen: 9.330 ng

RT: 12.878 min Scan# 1583

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

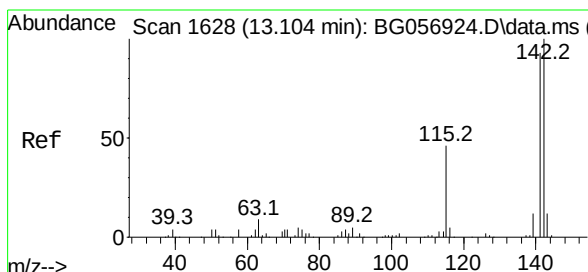
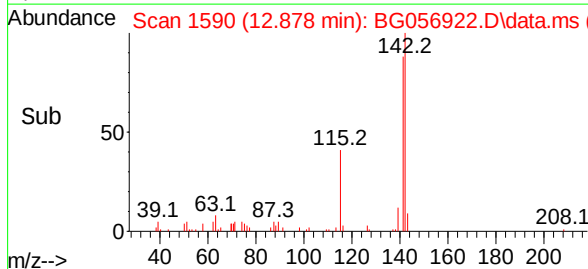
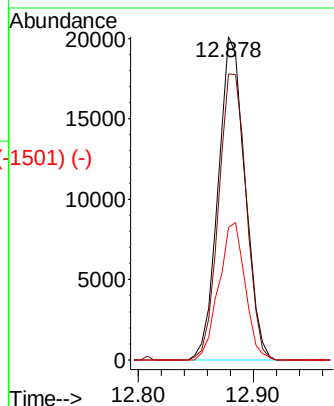
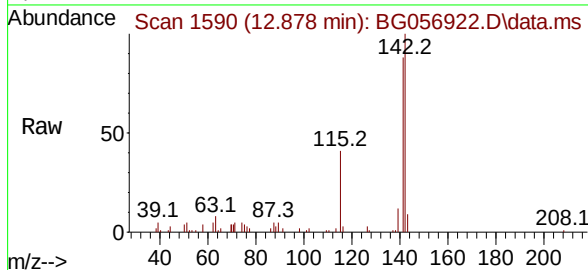
Tgt Ion:142 Resp: 32580

Ion Ratio Lower Upper

142 100

141 88.4 70.3 105.5

115 41.0 33.5 50.3



1-Methylnaphthalene

Concen: 9.810 ng

RT: 13.096 min Scan# 1627

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

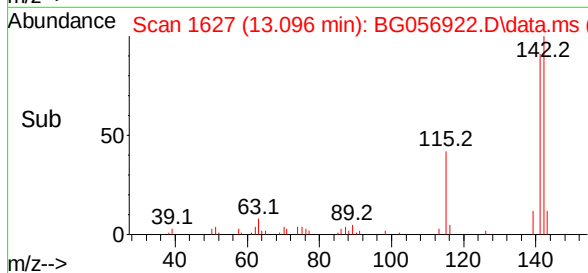
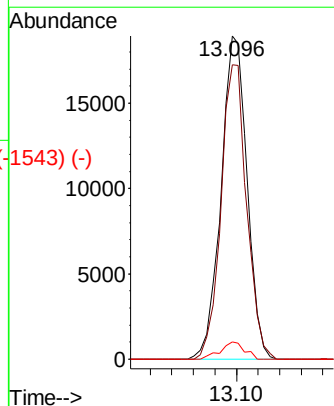
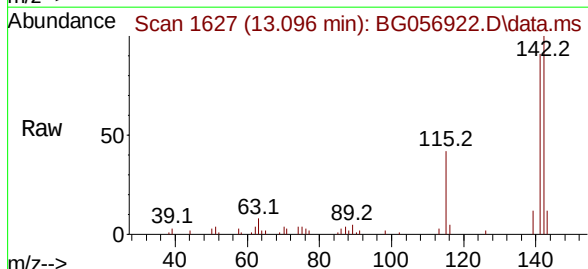
Tgt Ion:142 Resp: 31965

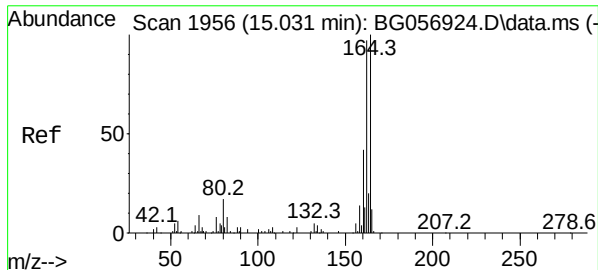
Ion Ratio Lower Upper

142 100

141 91.1 74.0 111.0

116 5.3 3.7 5.5





Acenaphthene-d10

Concen: 20.000 ng

RT: 15.028 min Scan# 1956

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

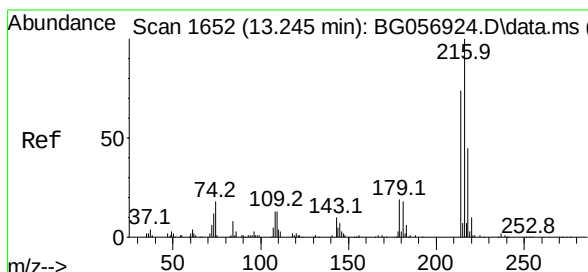
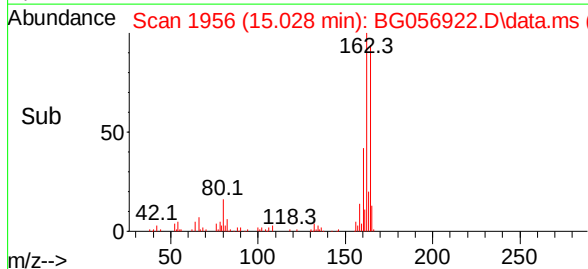
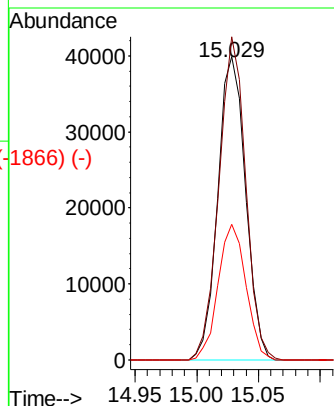
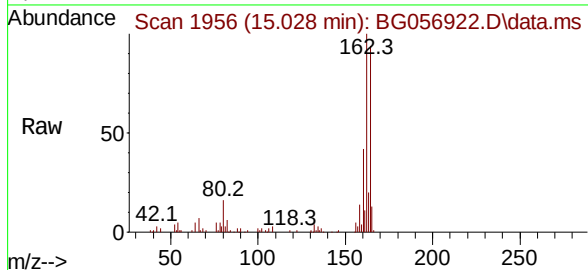
Tgt Ion:164 Resp: 62590

Ion Ratio Lower Upper

164 100

162 106.6 77.8 116.8

160 44.8 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 9.216 ng

RT: 13.237 min Scan# 1651

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:216 Resp: 21444

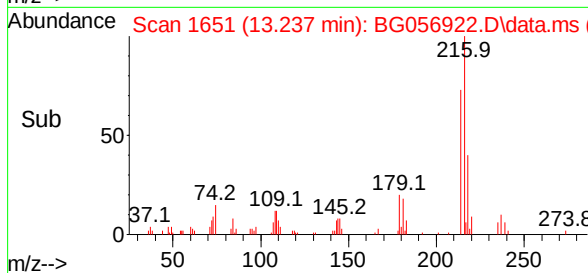
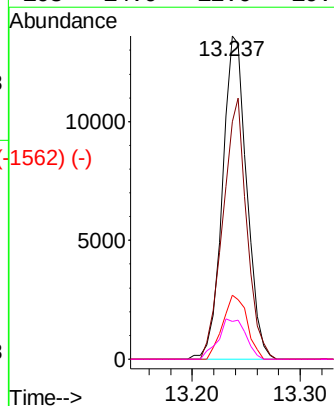
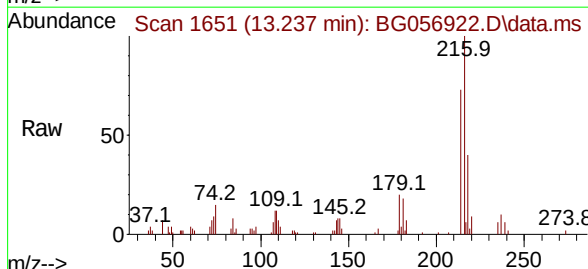
Ion Ratio Lower Upper

216 100

214 79.2 63.3 94.9

179 19.8 15.0 22.6

108 14.0 12.6 19.0



Abundance Scan 1648 (13.221 min): BG056924.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 8.220 ng

RT: 13.219 min Scan# 1641

Delta R.T. -0.002 min

Lab File: BG056922.D

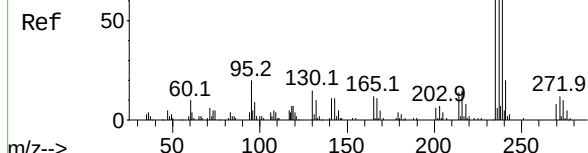
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



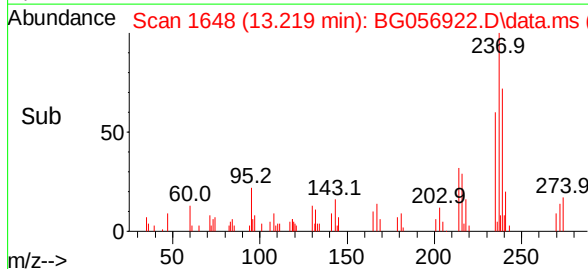
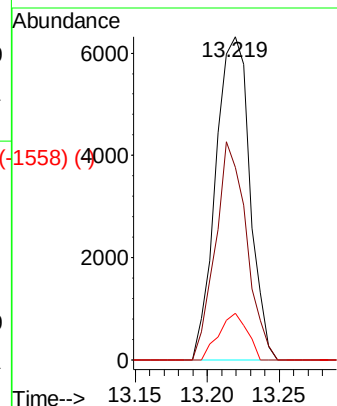
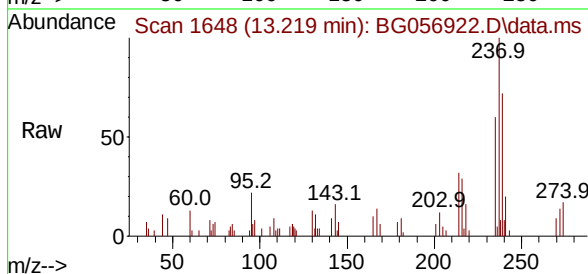
Tgt Ion:237 Resp: 10374

Ion Ratio Lower Upper

237 100

235 59.7 45.9 85.9

272 14.4 0.0 32.3



Abundance Scan 2208 (16.511 min): BG056924.D\data.ms (-2202) (-)

2,4,6-Tribromophenol

Concen: 22.570 ng

RT: 16.509 min Scan# 2208

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

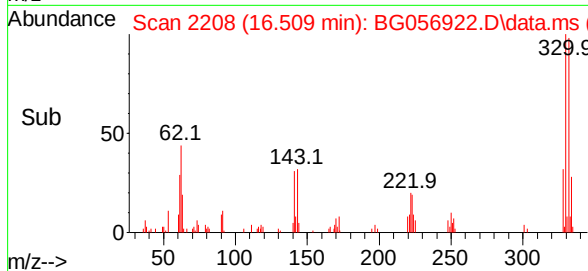
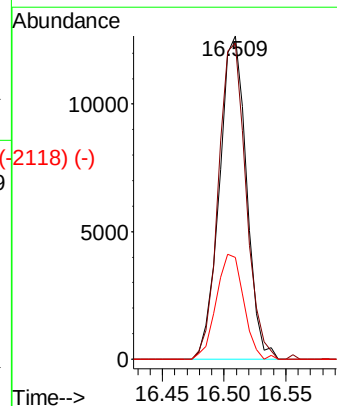
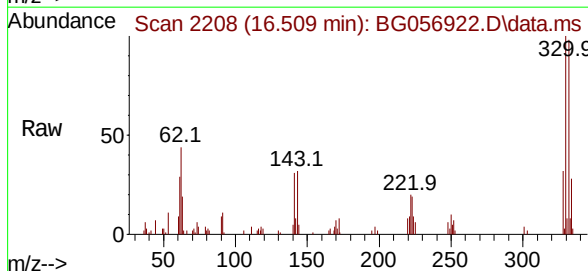
Tgt Ion:330 Resp: 19341

Ion Ratio Lower Upper

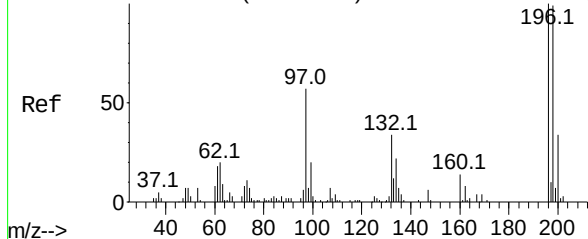
330 100

332 99.4 76.1 114.1

141 32.8 25.8 38.6



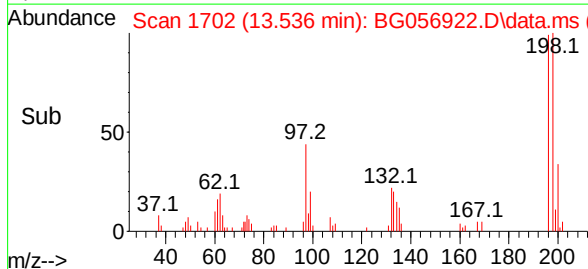
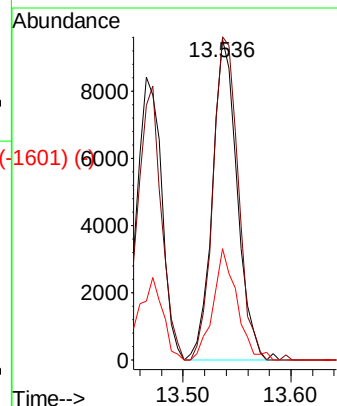
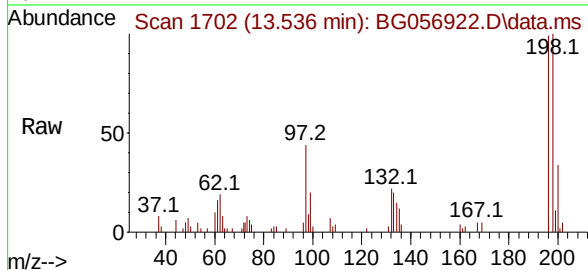
Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1683) (-)



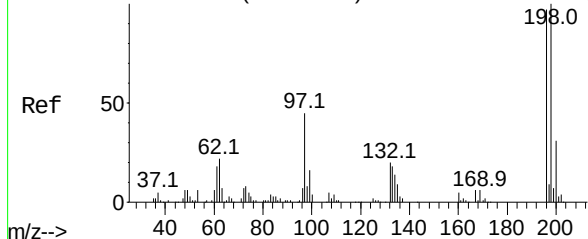
2,4,6-Trichlorophenol
Concen: 10.817 ng
RT: 13.536 min Scan# 1691
Delta R.T. 0.063 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	196	Resp:	15270
Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.1	118.7
200	34.7	27.2	40.8

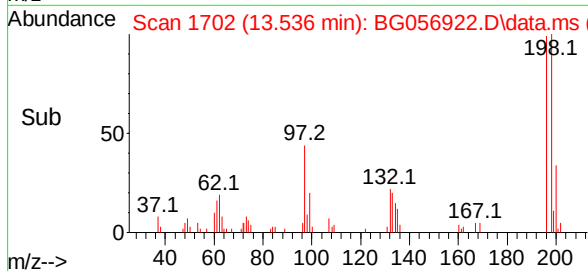
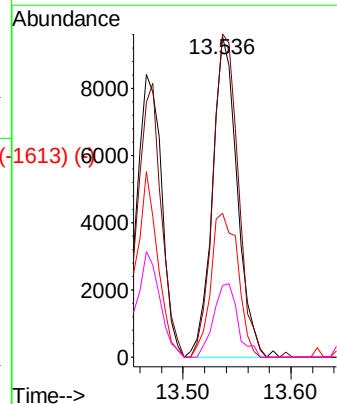
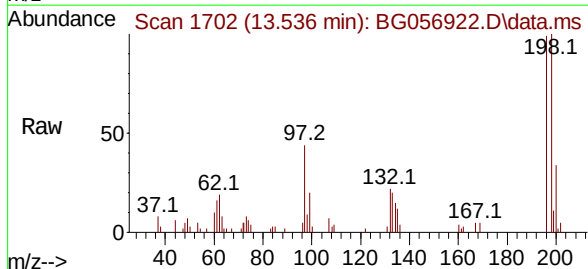


Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1694) (-)

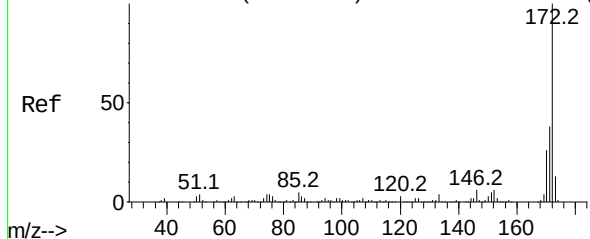


2,4,5-Trichlorophenol
Concen: 9.025 ng
RT: 13.536 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	196	Resp:	15270
Ion	Ratio	Lower	Upper
196	100		
198	100.9	82.5	123.7
97	44.9	37.0	55.6
132	22.3	17.1	25.7



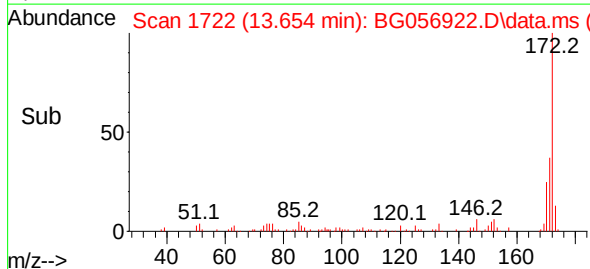
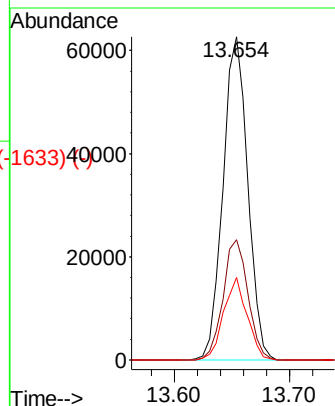
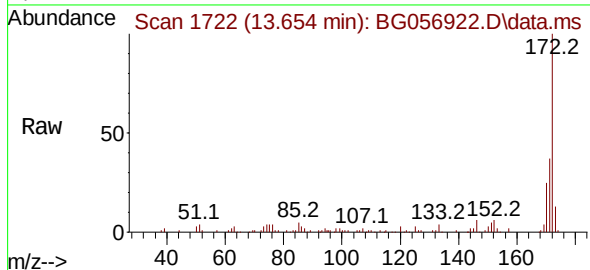
Abundance Scan 1723 (13.662 min): BG056924.D\data.ms (-1745) (-)



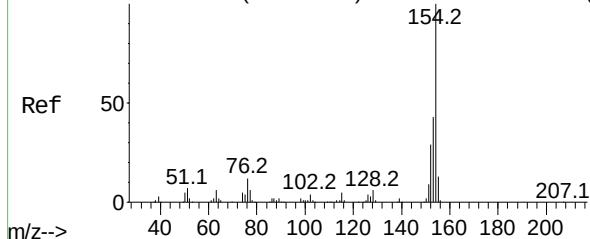
2-Fluorobiphenyl
Concen: 20.005 ng
RT: 13.654 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	172	Resp:	93506
Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.6	46.0
170	25.5	20.6	30.8

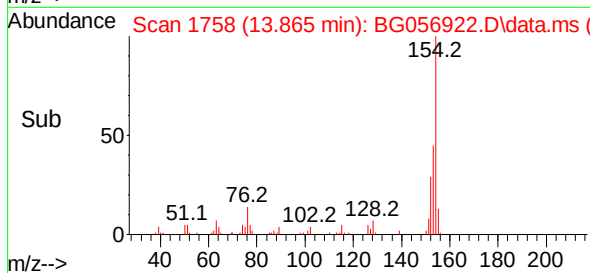
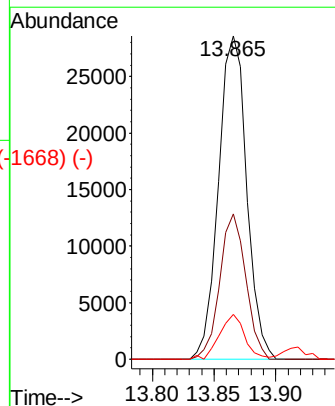
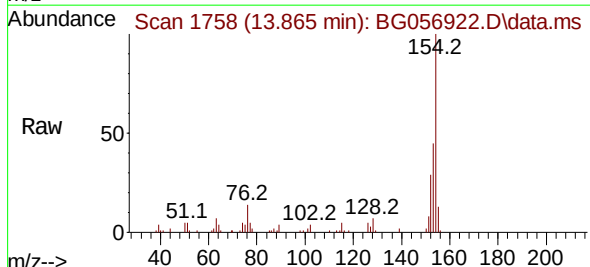


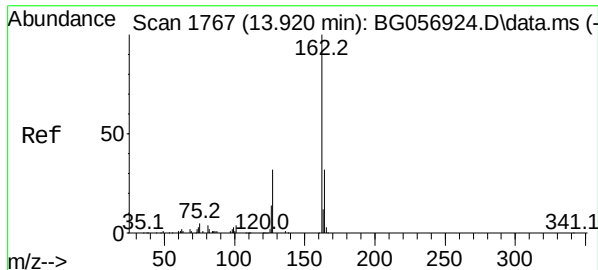
Abundance Scan 1758 (13.867 min): BG056924.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 9.591 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	154	Resp:	45475
Ion	Ratio	Lower	Upper
154	100		
153	44.9	23.4	63.4
76	13.7	0.0	31.6





2-Chloronaphthalene

Concen: 8.758 ng

RT: 13.912 min Scan# 1766

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

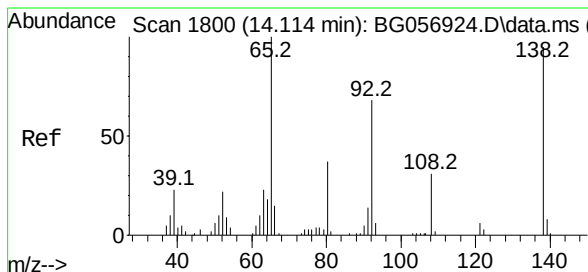
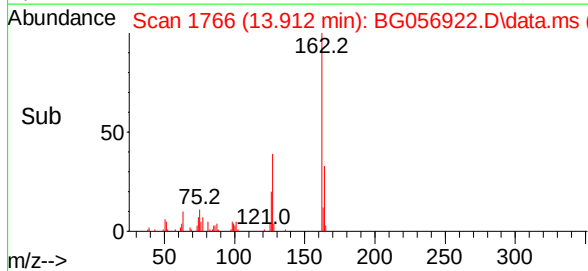
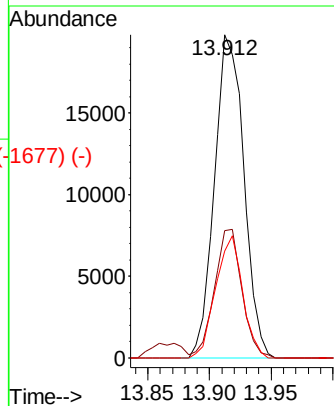
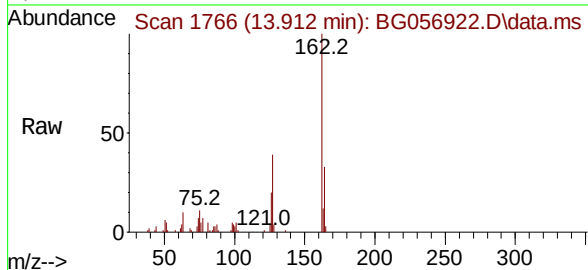
Tgt Ion:162 Resp: 32861

Ion Ratio Lower Upper

162 100

127 39.4 29.5 44.3

164 33.1 25.5 38.3



2-Nitroaniline

Concen: 12.686 ng

RT: 14.100 min Scan# 1798

Delta R.T. -0.014 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

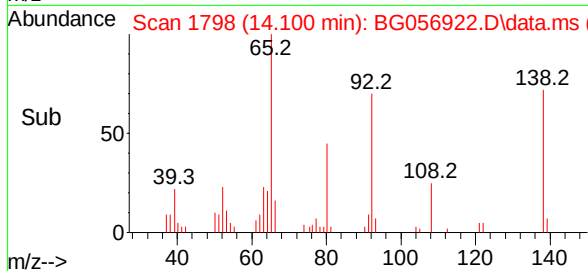
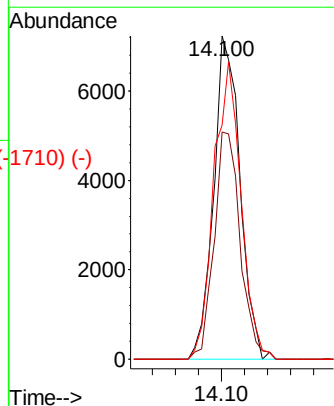
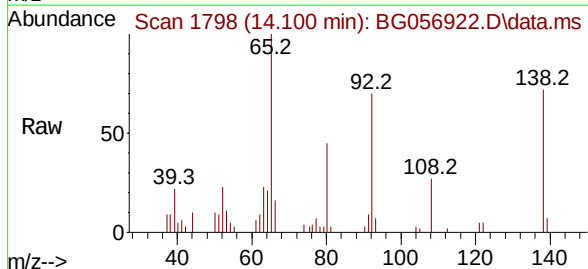
Tgt Ion: 65 Resp: 11517

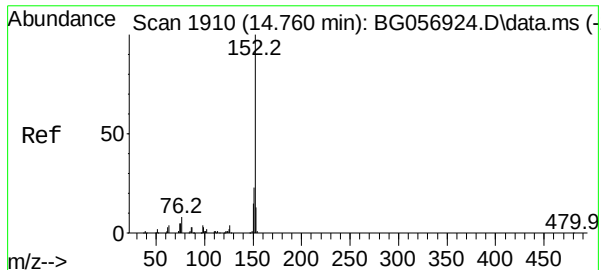
Ion Ratio Lower Upper

65 100

92 70.2 54.3 81.5

138 72.4 76.0 114.0#





Acenaphthylene

Concen: 9.264 ng

RT: 14.752 min Scan#

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

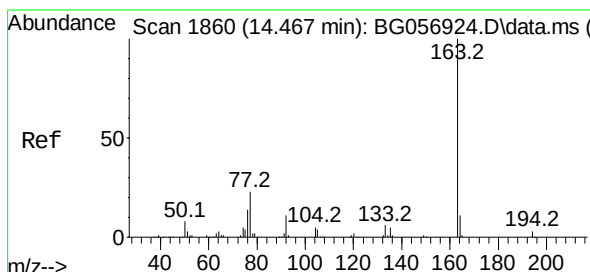
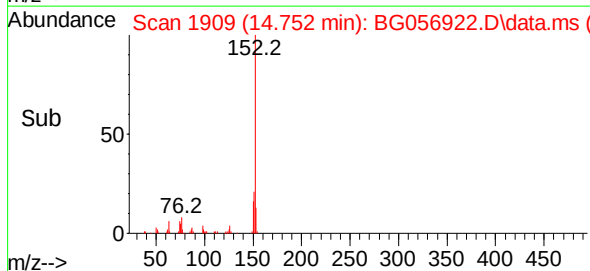
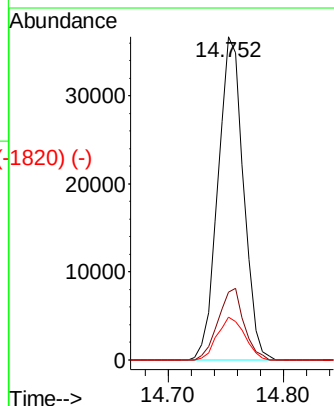
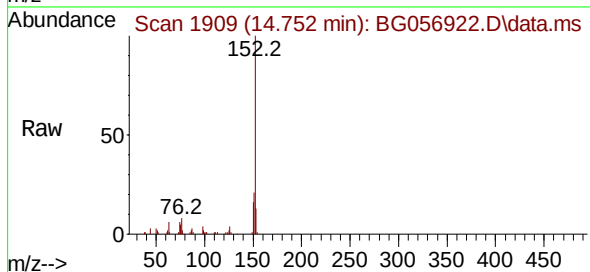
Tgt Ion:152 Resp: 56474

Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.2

153 13.2 10.5 15.7



Dimethylphthalate

Concen: 9.657 ng

RT: 14.459 min Scan# 1859

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

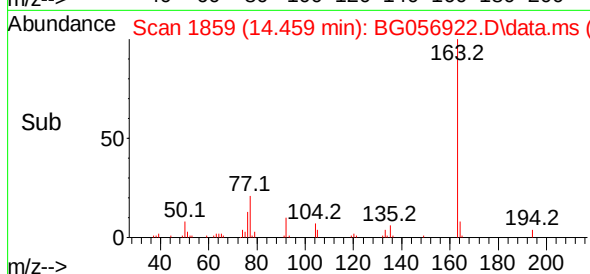
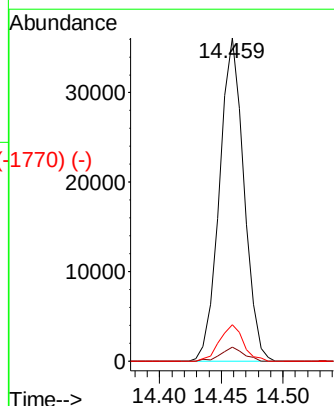
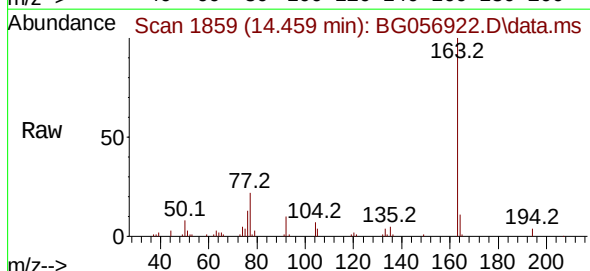
Tgt Ion:163 Resp: 49968

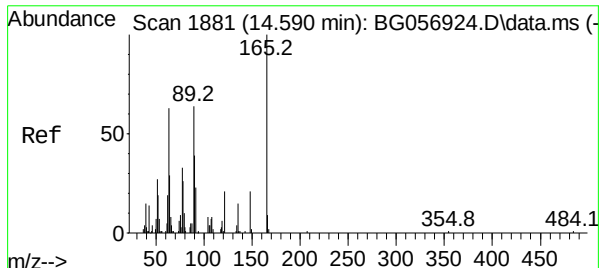
Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

164 11.2 8.8 13.2

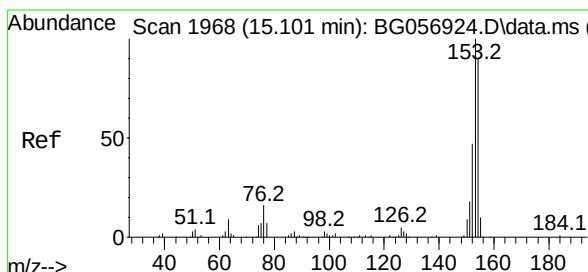
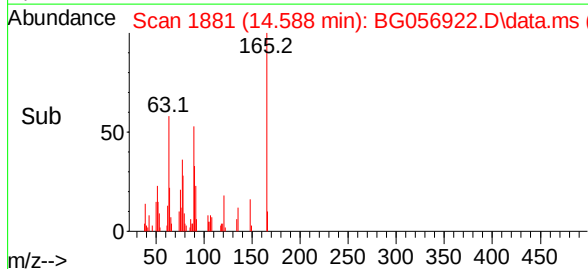
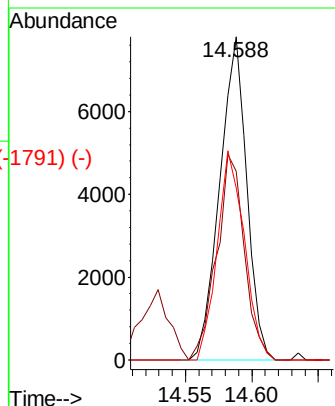
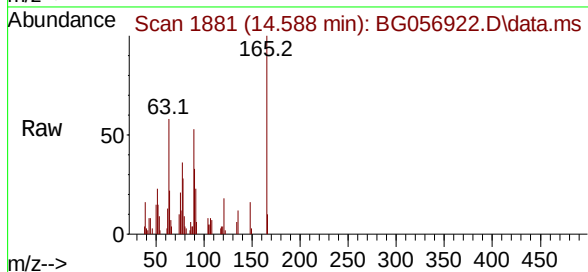




2,6-Dinitrotoluene
Concen: 12.087 ng
RT: 14.588 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

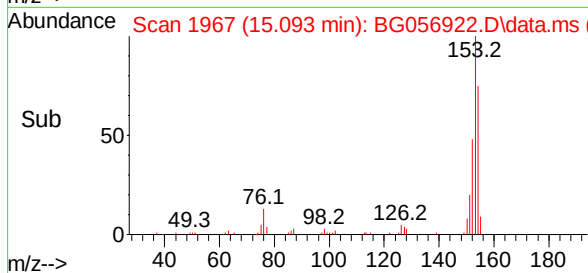
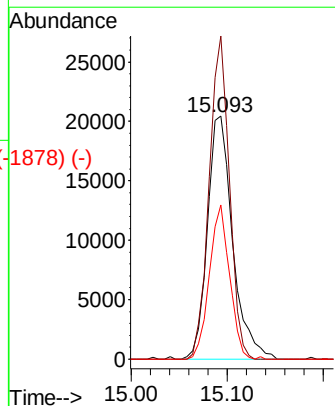
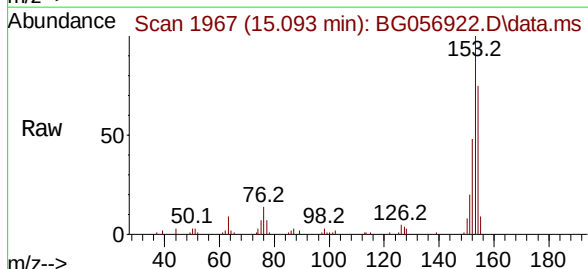
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	165	Resp:	10982
Ion Ratio	Lower	Upper	
165	100		
63	58.4	53.0	79.6
89	53.3	51.0	76.4



Acenaphthene
Concen: 9.883 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	154	Resp:	37166
Ion Ratio	Lower	Upper	
154	100		
153	133.0	88.9	133.3
152	63.4	41.8	62.8#



Abundance Scan 1938 (14.925 min): BG056924.D\data.ms (-1950) (-)

3-Nitroaniline

Concen: 10.030 ng

RT: 14.917 min Scan# 1937

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 10074

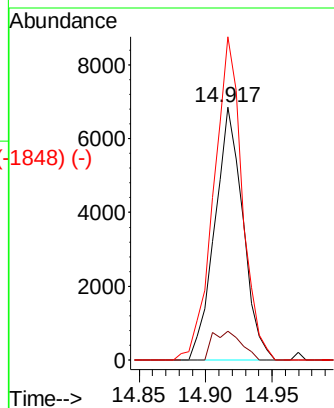
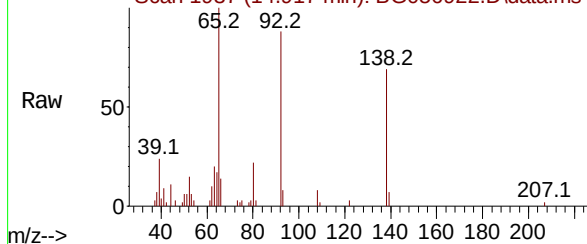
Ion Ratio Lower Upper

138 100

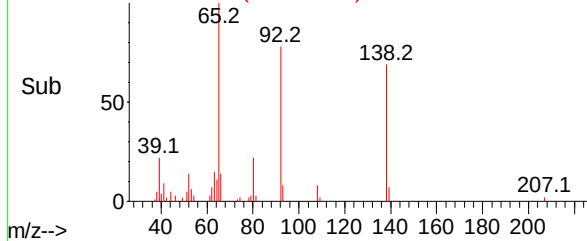
108 11.4 8.2 12.2

92 127.8 105.2 157.8

Abundance Scan 1937 (14.917 min): BG056922.D\data.ms



Abundance Scan 1937 (14.917 min): BG056922.D\data.ms (-1848) (-)



Abundance Scan 1973 (15.130 min): BG056924.D\data.ms (-1950) (-)

2,4-Dinitrophenol

Concen: 8.244 ng

RT: 15.123 min Scan# 1972

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:184 Resp: 4928

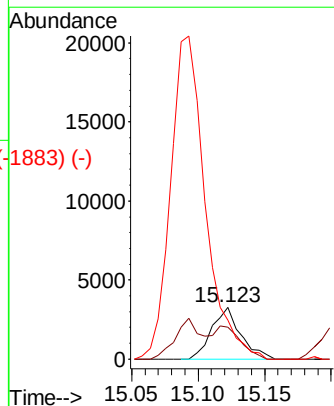
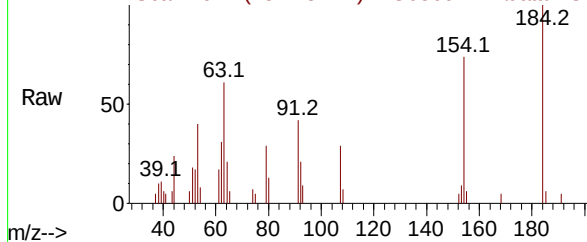
Ion Ratio Lower Upper

184 100

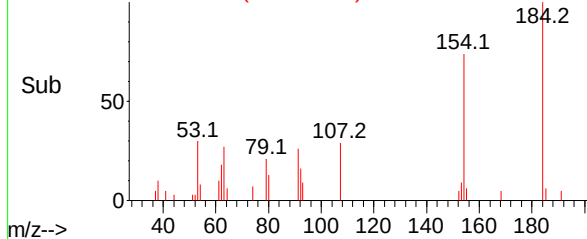
63 61.3 46.5 69.7

154 74.3 53.5 80.3

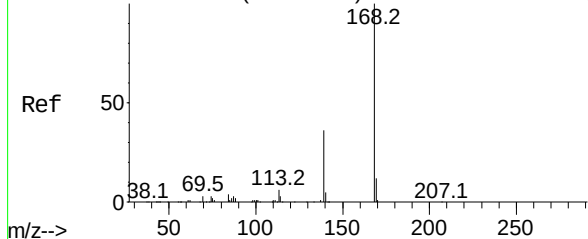
Abundance Scan 1972 (15.123 min): BG056922.D\data.ms



Abundance Scan 1972 (15.123 min): BG056922.D\data.ms (-1883) (-)



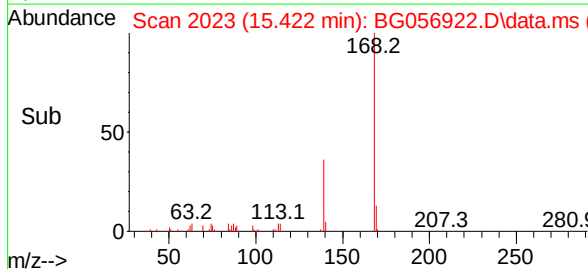
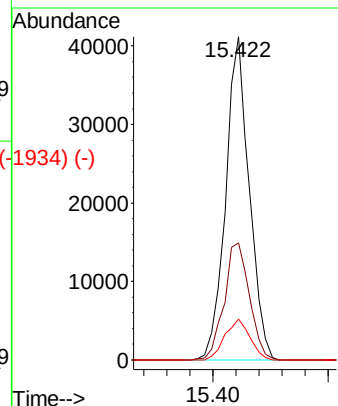
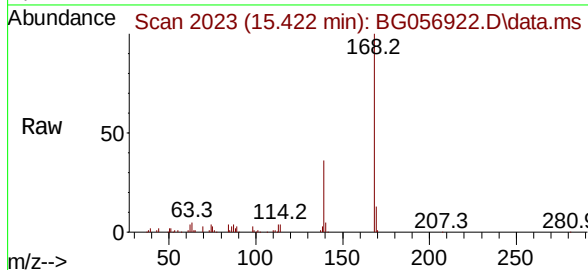
Abundance Scan 2024 (15.430 min): BG056922.D\data.ms (-1934) (-)



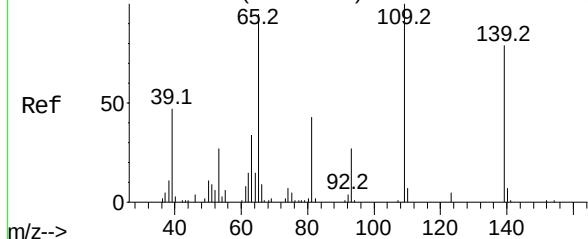
Dibenzofuran
Concen: 9.175 ng
RT: 15.422 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	168	Resp:	58286
Ion Ratio	Lower	Upper	
168	100		
139	36.3	28.9	43.3
169	12.6	9.8	14.6

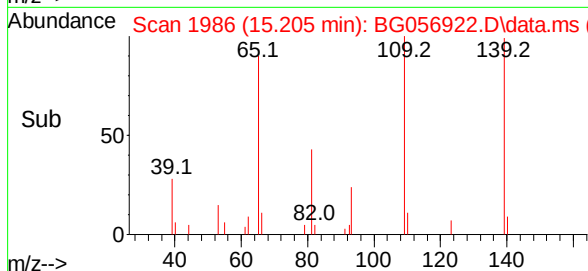
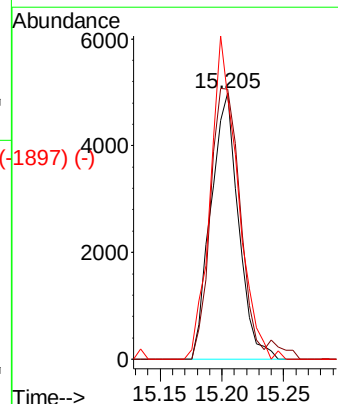
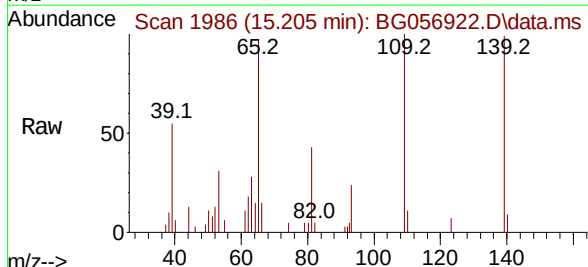


Abundance Scan 1987 (15.213 min): BG056922.D\data.ms (-1950) (-)



4-Nitrophenol
Concen: 10.078 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	139	Resp:	7755
Ion Ratio	Lower	Upper	
139	100		
109	101.4	106.7	146.7#
65	98.2	100.5	140.5#



Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-2057) (-)

2,4-Dinitrotoluene

Concen: 11.710 ng

RT: 15.369 min Scan# 211

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 14776

Ion Ratio Lower Upper

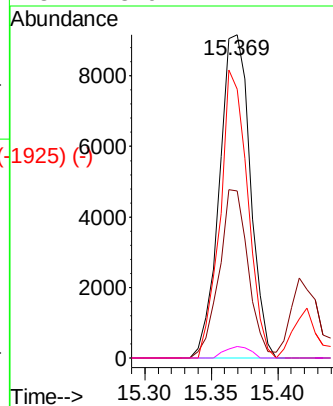
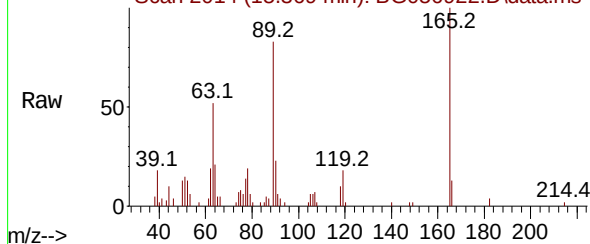
165 100

63 51.7 37.7 56.5

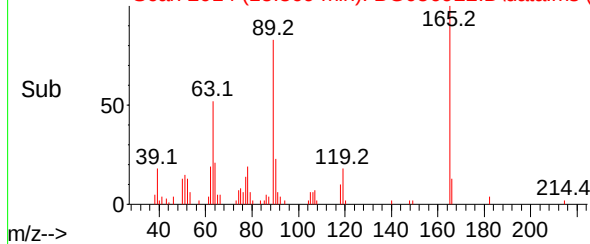
89 83.3 63.2 94.8

182 3.6 1.7 2.5#

Abundance Scan 2014 (15.369 min): BG056922.D\data.ms



Abundance Scan 2014 (15.369 min): BG056922.D\data.ms (-1925) (-)



Abundance Scan 2134 (16.076 min): BG056924.D\data.ms (-2156) (-)

Fluorene

Concen: 9.565 ng

RT: 16.068 min Scan# 2133

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:166 Resp: 48044

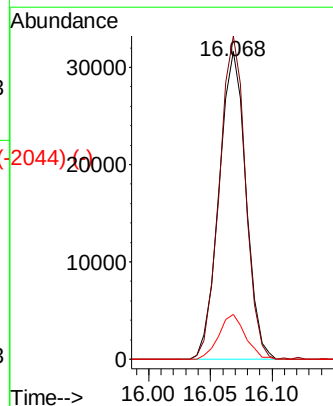
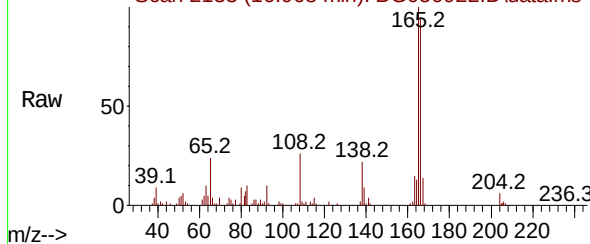
Ion Ratio Lower Upper

166 100

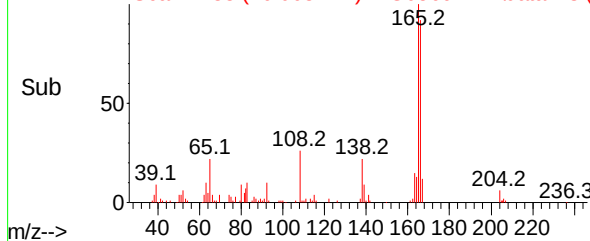
165 105.0 82.6 123.8

167 14.5 10.2 15.2

Abundance Scan 2133 (16.068 min): BG056922.D\data.ms



Abundance Scan 2133 (16.068 min): BG056922.D\data.ms (-2044) (-)



Abundance Scan 2061 (15.647 min): BG056924.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

Concen: 9.573 ng

RT: 15.639 min Scan# 2061

Delta R.T. -0.008 min

Lab File: BG056922.D

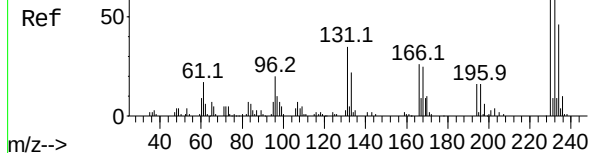
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tgt Ion:232 Resp: 14196

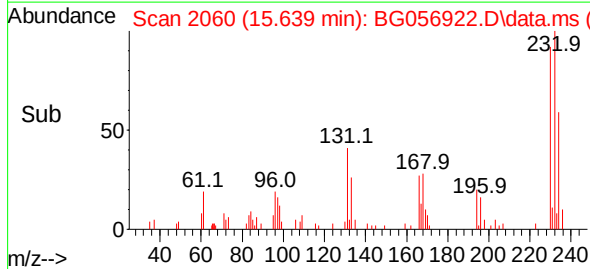
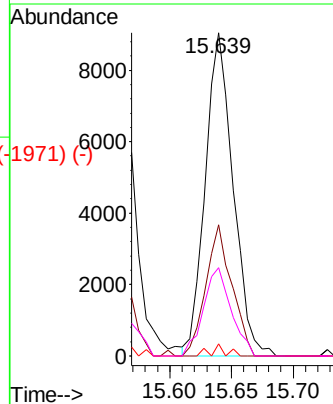
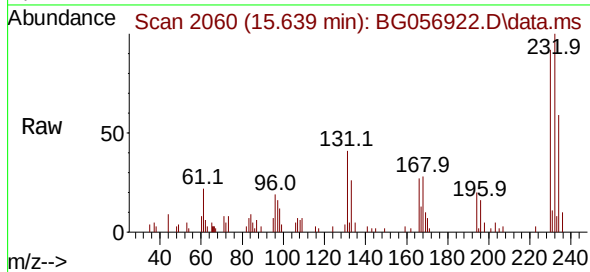
Ion Ratio Lower Upper

232 100

131 38.0 29.3 43.9

130 1.8 1.7 2.5

166 27.2 21.0 31.6



Abundance Scan 2090 (15.818 min): BG056924.D\data.ms (-2060) (-)

Diethylphthalate

Concen: 9.704 ng

RT: 15.810 min Scan# 2089

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

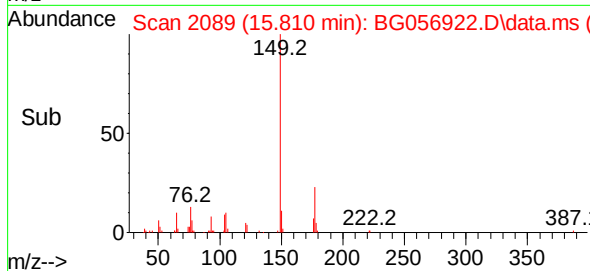
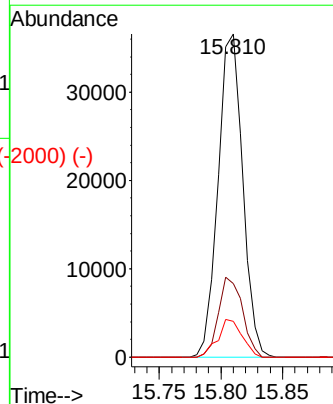
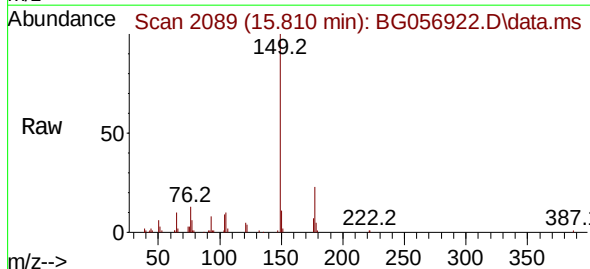
Tgt Ion:149 Resp: 50648

Ion Ratio Lower Upper

149 100

177 22.8 18.8 28.2

150 11.0 9.4 14.2



Abundance Scan 2130 (16.053 min): BG056924.D\data.ms (-2130) (-)

4-Chlorophenyl-phenylether

Concen: 9.233 ng

RT: 16.051 min Scan# 2130

Delta R.T. -0.002 min

Lab File: BG056922.D

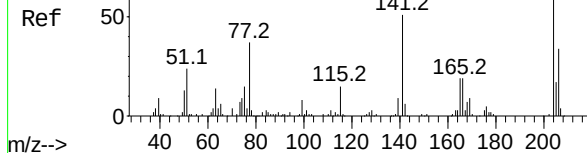
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



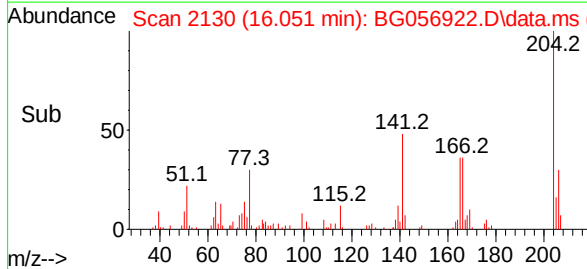
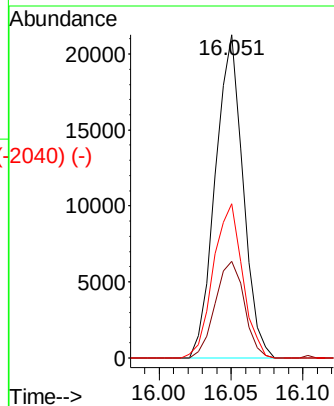
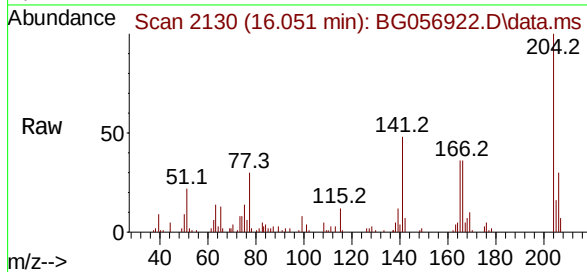
Tgt Ion:204 Resp: 28335

Ion Ratio Lower Upper

204 100

206 29.9 27.2 40.8

141 47.7 40.7 61.1



Abundance Scan 2135 (16.082 min): BG056924.D\data.ms (-2135) (-)

4-Nitroaniline

Concen: 10.528 ng

RT: 16.068 min Scan# 2133

Delta R.T. -0.014 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

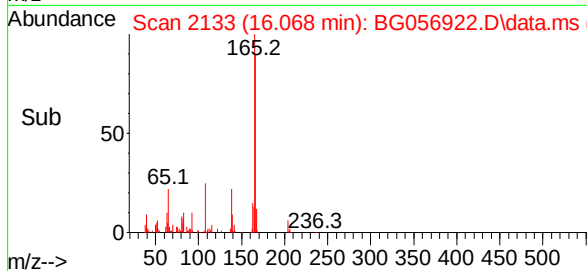
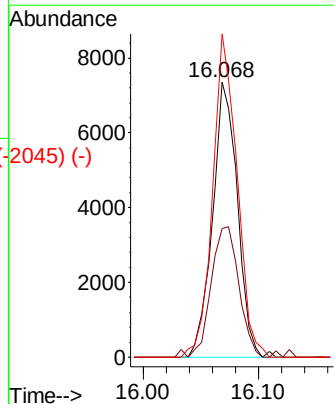
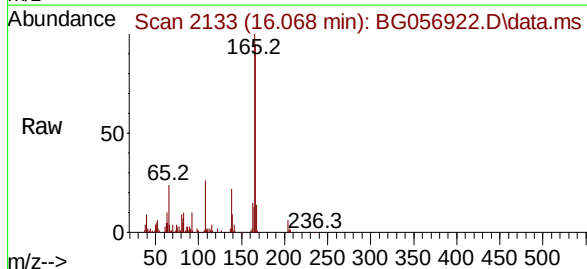
Tgt Ion:138 Resp: 11020

Ion Ratio Lower Upper

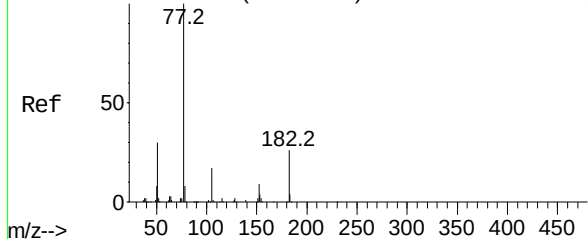
138 100

92 46.8 40.9 80.9

108 117.4 104.3 144.3



Abundance Scan 2180 (16.346 min): BG056924.D\data.ms (-2180) (-)



Azobenzene

Concen: 9.640 ng

RT: 16.339 min Scan# 2179

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 50356

Ion Ratio Lower Upper

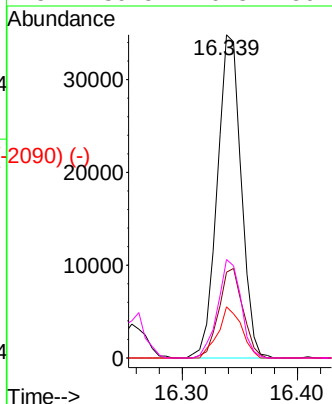
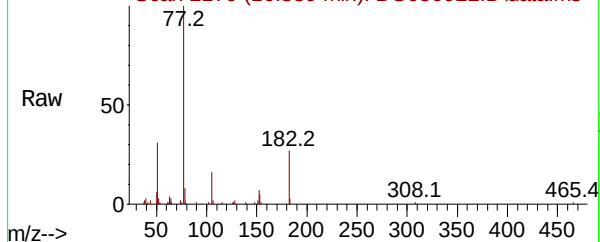
77 100

182 26.6 5.9 45.9

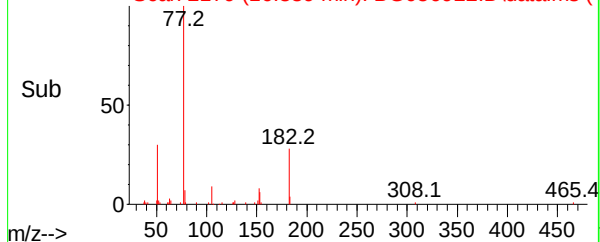
105 15.9 0.0 36.8

51 30.5 10.3 50.3

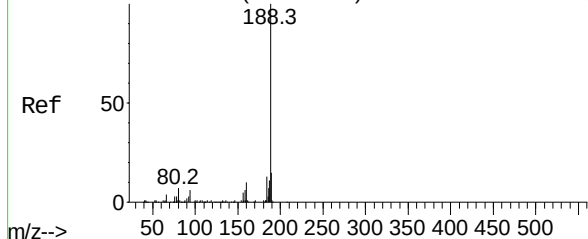
Abundance Scan 2179 (16.339 min): BG056922.D\data.ms



Abundance Scan 2179 (16.339 min): BG056922.D\data.ms (-2090) (-)



Abundance Scan 2423 (17.774 min): BG056924.D\data.ms (-2423) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.766 min Scan# 2422

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:188 Resp: 161217

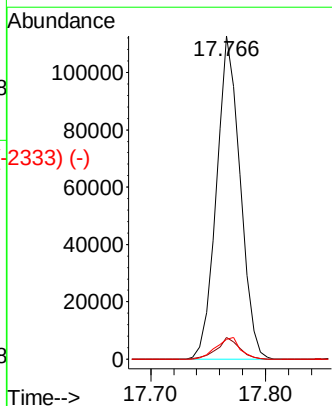
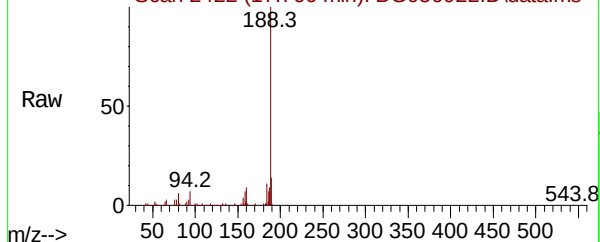
Ion Ratio Lower Upper

188 100

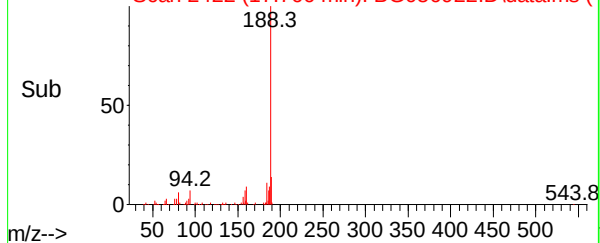
94 6.7 4.6 6.8

80 6.2 5.5 8.3

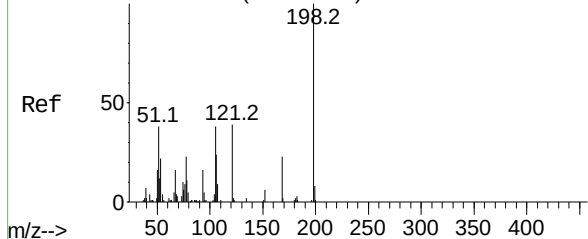
Abundance Scan 2422 (17.766 min): BG056922.D\data.ms



Abundance Scan 2422 (17.766 min): BG056922.D\data.ms (-2333) (-)



Abundance Scan 2145 (16.141 min): BG056922.D\data.ms (-2165) (-)

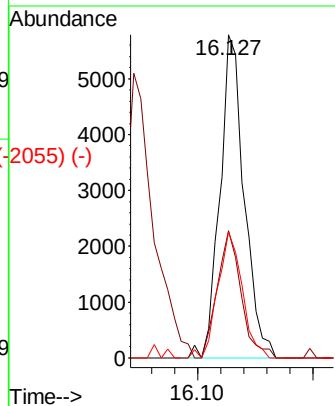
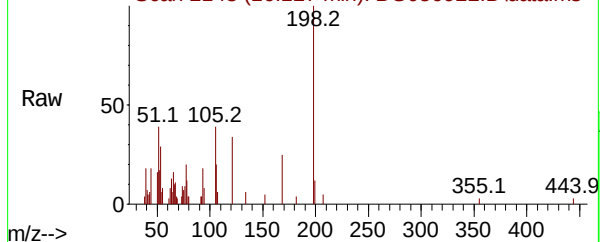


4,6-Dinitro-2-methylphenol
Concen: 10.211 ng
RT: 16.127 min Scan# 2145
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

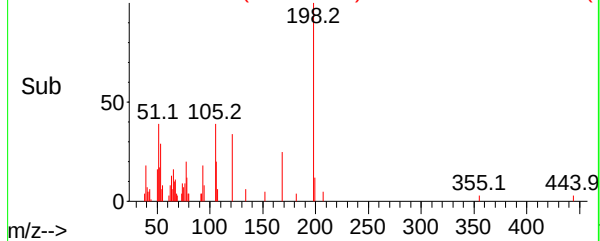
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.5	20.5	60.5
105	39.0	18.1	58.1

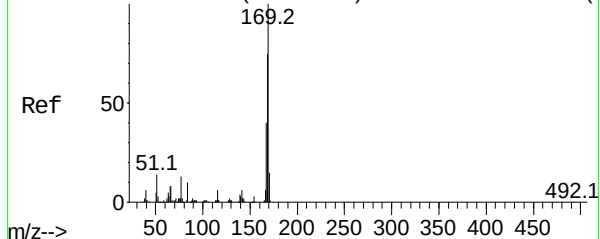
Abundance Scan 2143 (16.127 min): BG056922.D\data.ms



Abundance Scan 2143 (16.127 min): BG056922.D\data.ms (-2055) (-)



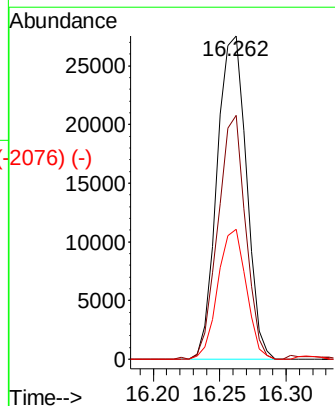
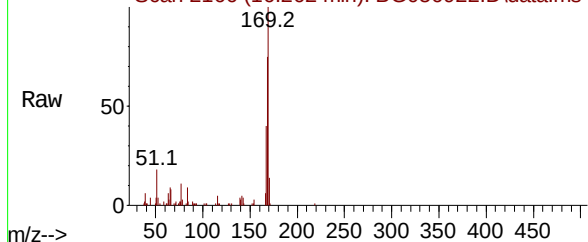
Abundance Scan 2166 (16.264 min): BG056922.D\data.ms (-2166) (-)



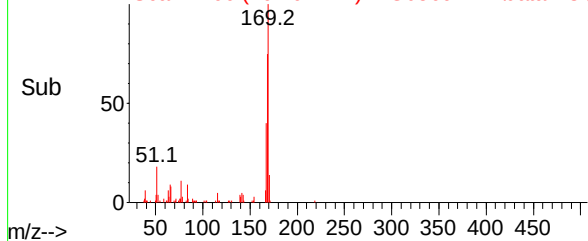
n-Nitrosodiphenylamine
Concen: 8.989 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	75.4	59.6	89.4
167	40.2	31.8	47.8

Abundance Scan 2166 (16.262 min): BG056922.D\data.ms



Abundance Scan 2166 (16.262 min): BG056922.D\data.ms (-2076) (-)



Abundance Scan 2283 (16.951 min): BG056924.D\data.ms (-2193) (-)

4-Bromophenyl-phenylether

Concen: 9.414 ng

RT: 16.944 min Scan# 2283

Delta R.T. -0.008 min

Lab File: BG056922.D

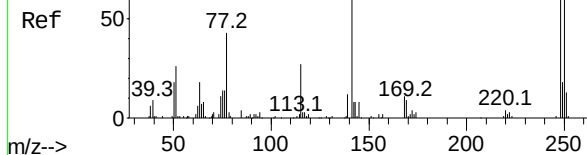
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



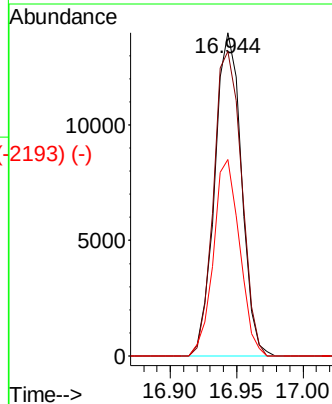
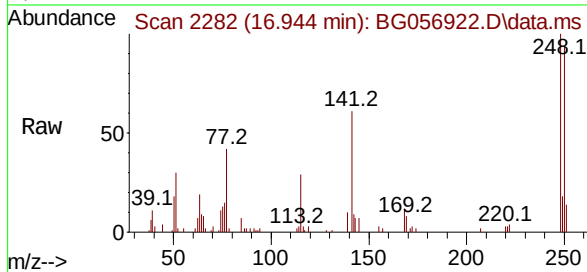
Tgt Ion:248 Resp: 19486

Ion Ratio Lower Upper

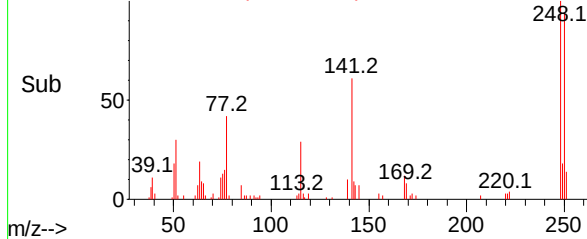
248 100

250 94.2 80.5 120.7

141 60.7 52.0 78.0



Abundance Scan 2282 (16.944 min): BG056922.D\data.ms (-2193) (-)



Abundance Scan 2304 (17.075 min): BG056924.D\data.ms (-2193) (-)

Hexachlorobenzene

Concen: 9.224 ng

RT: 17.073 min Scan# 2304

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

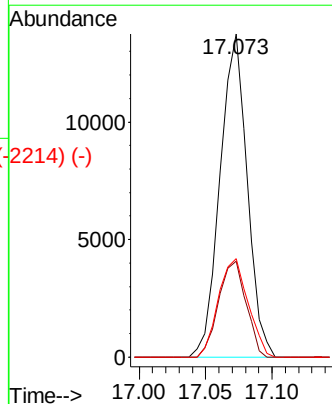
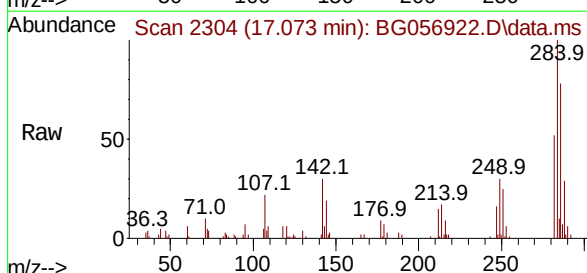
Tgt Ion:284 Resp: 19451

Ion Ratio Lower Upper

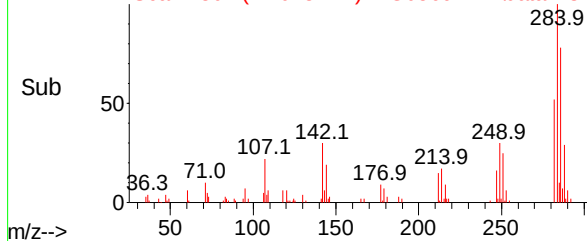
284 100

142 29.7 23.0 34.4

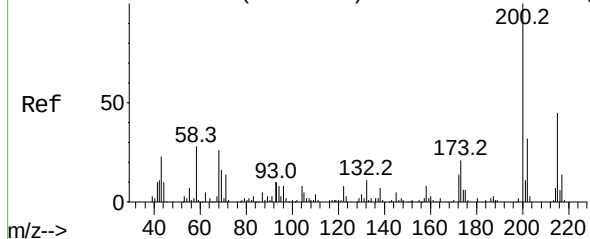
249 30.4 27.1 40.7



Abundance Scan 2304 (17.073 min): BG056922.D\data.ms (-2214) (-)



Abundance Scan 2325 (17.198 min): BG056924.D\data.ms (-2325) (-)



Atrazine

Concen: 9.980 ng

RT: 17.190 min Scan# 2325

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

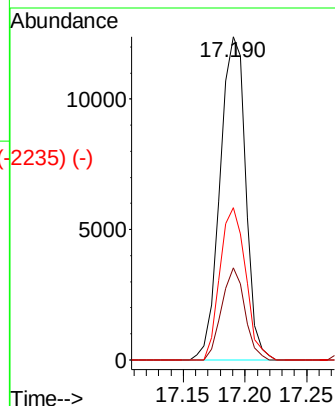
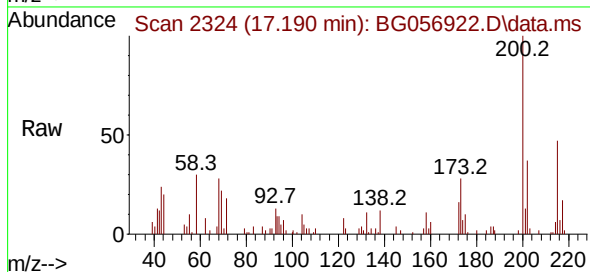
Tgt Ion:200 Resp: 17973

Ion Ratio Lower Upper

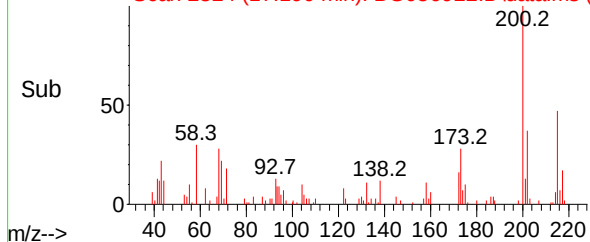
200 100

173 28.4 1.0 41.0

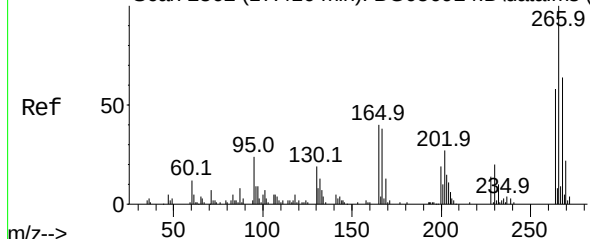
215 47.1 25.0 65.0



Abundance Scan 2324 (17.190 min): BG056922.D\data.ms (-2324) (-)



Abundance Scan 2362 (17.416 min): BG056924.D\data.ms (-2362) (-)



Pentachlorophenol

Concen: 9.046 ng

RT: 17.414 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

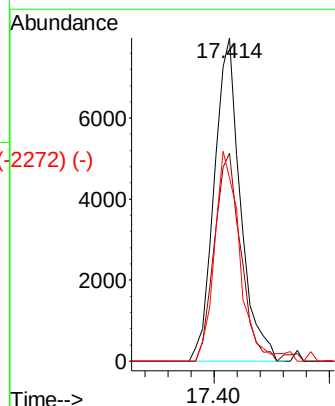
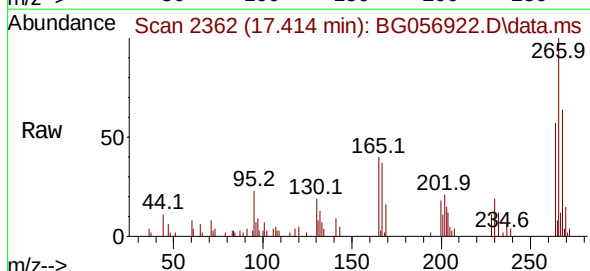
Tgt Ion:266 Resp: 12634

Ion Ratio Lower Upper

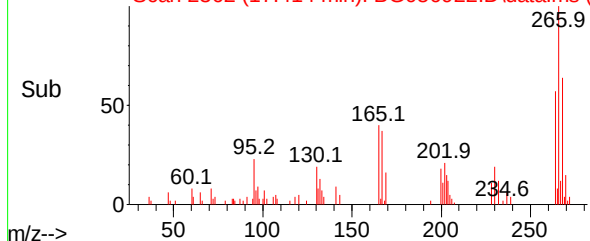
266 100

268 64.3 51.0 76.6

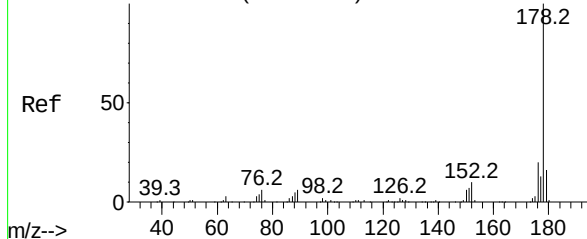
264 56.6 46.8 70.2



Abundance Scan 2362 (17.414 min): BG056922.D\data.ms (-2362) (-)



Abundance Scan 2430 (17.815 min): BG056924.D\data.ms (-2472) (-)



Phenanthrene

Concen: 9.368 ng

RT: 17.813 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

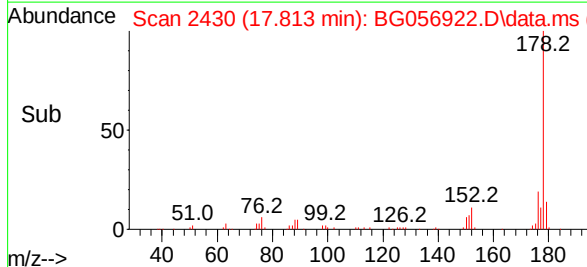
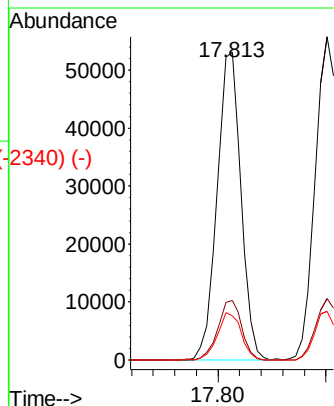
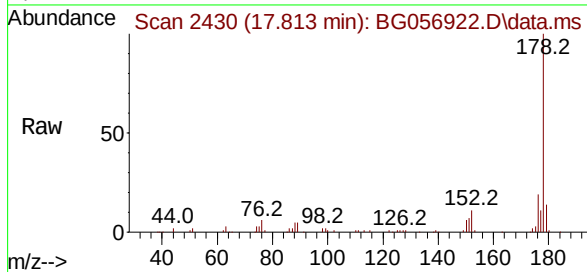
Tgt Ion:178 Resp: 82164

Ion Ratio Lower Upper

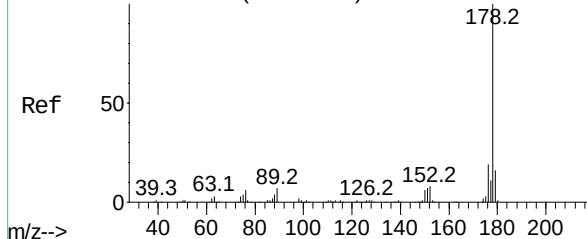
178 100

176 19.2 16.2 24.2

179 14.4 12.5 18.7



Abundance Scan 2446 (17.909 min): BG056924.D\data.ms (-2478) (-)



Anthracene

Concen: 9.396 ng

RT: 17.901 min Scan# 2445

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

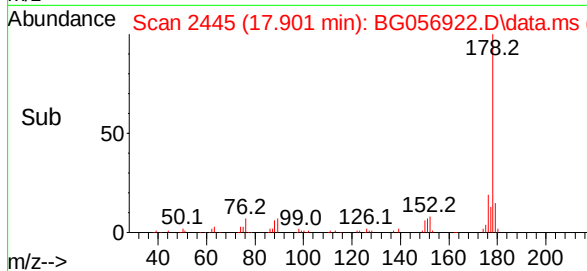
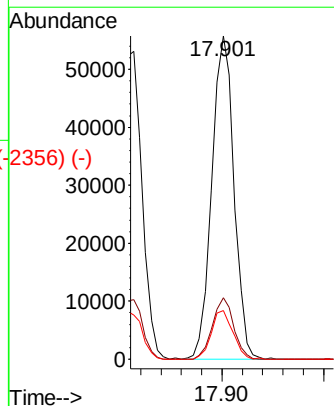
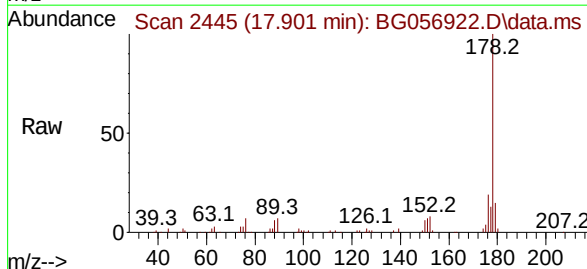
Tgt Ion:178 Resp: 84330

Ion Ratio Lower Upper

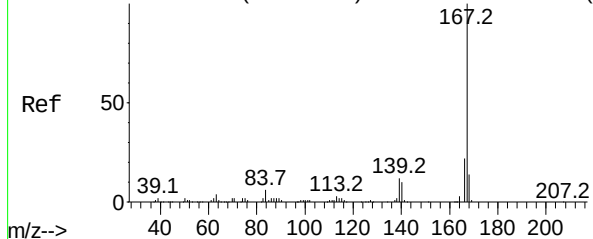
178 100

176 19.0 15.4 23.2

179 15.1 12.4 18.6



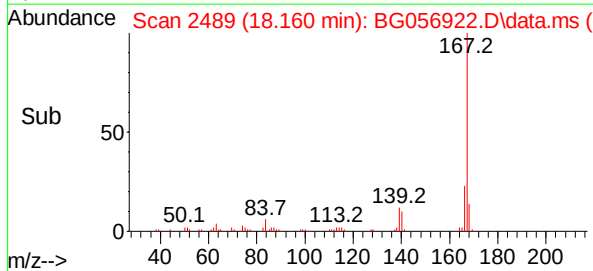
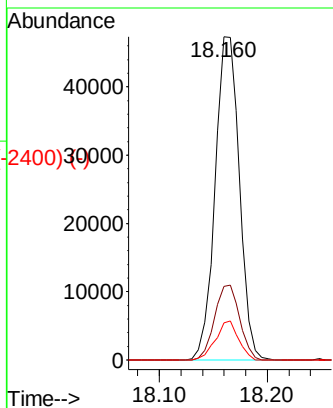
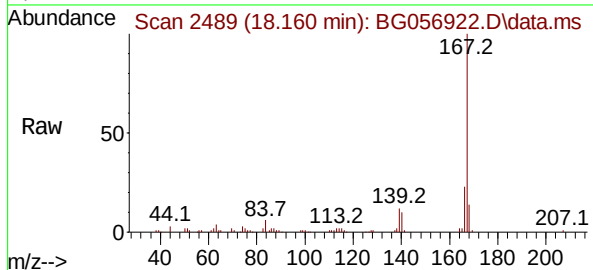
Abundance Scan 2490 (18.167 min): BG056922.D\data.ms (-2490) (-)



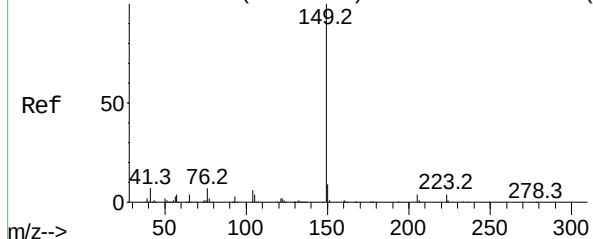
Carbazole
Concen: 9.629 ng
RT: 18.160 min Scan# 2489
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	167	Resp:	74498
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	11.6	9.5	14.3

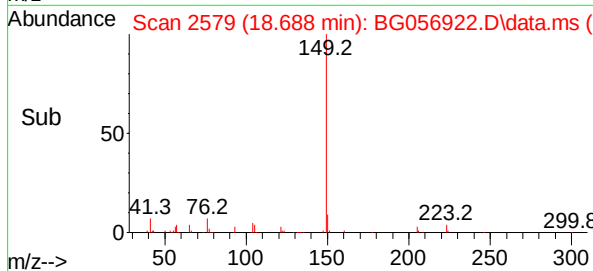
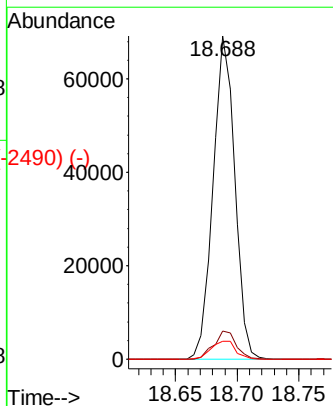
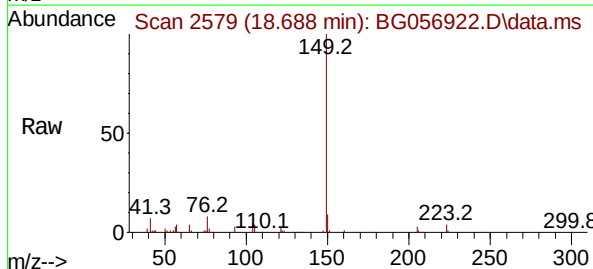


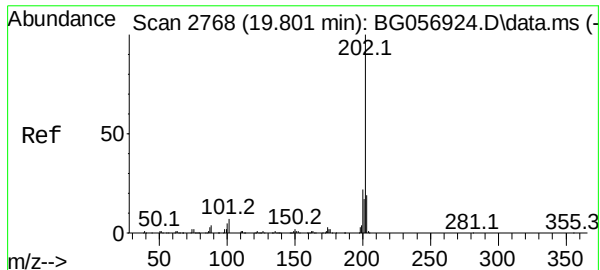
Abundance Scan 2580 (18.696 min): BG056922.D\data.ms (-2579) (-)



Di-n-butylphthalate
Concen: 9.783 ng
RT: 18.688 min Scan# 2579
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	149	Resp:	84698
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	5.5	4.9	7.3

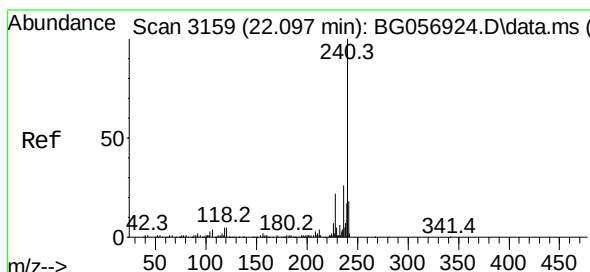
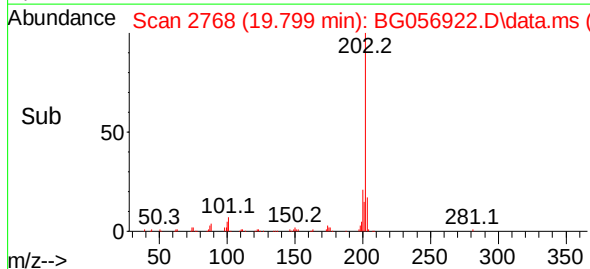
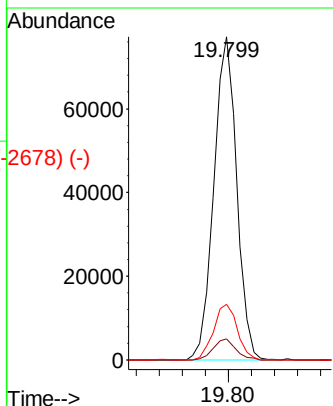
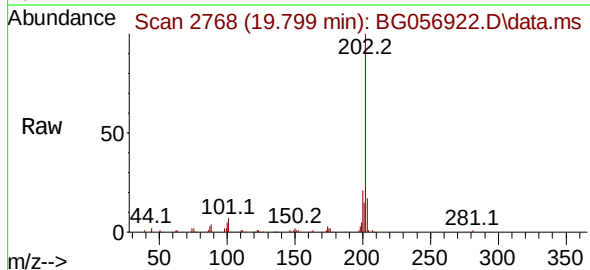




Fluoranthene
Concen: 9.210 ng
RT: 19.799 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

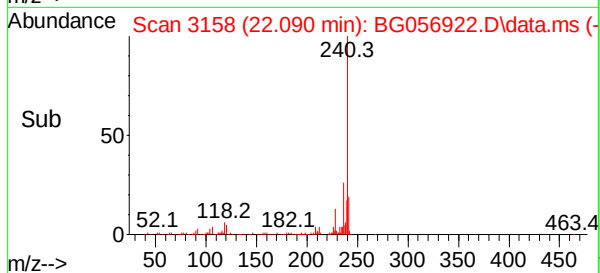
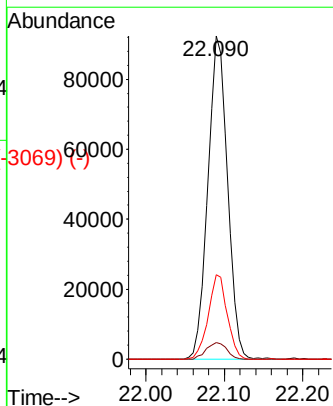
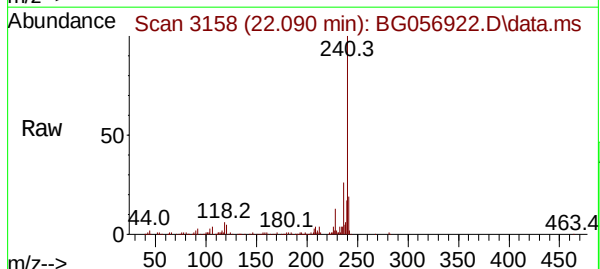
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

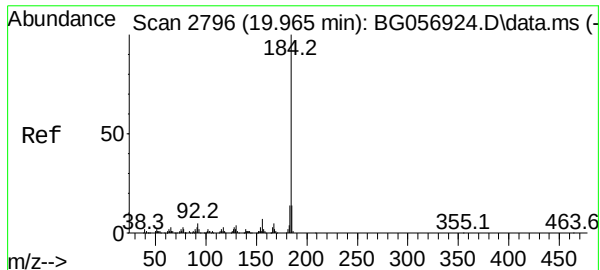
Tgt Ion:	202	Resp:	106590
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.7
203	17.3	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3158
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	240	Resp:	159429
Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.8	5.6
236	26.1	21.0	31.6

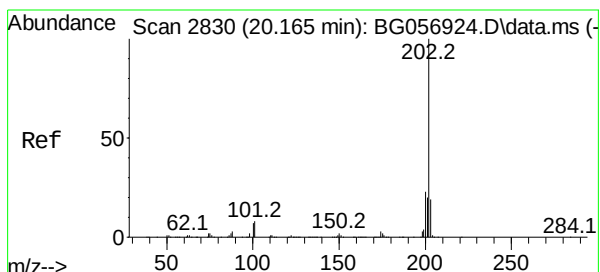
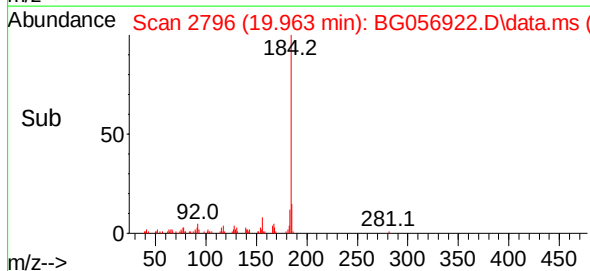
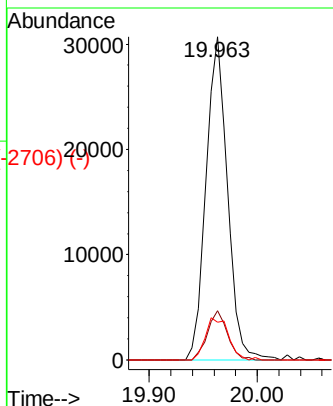
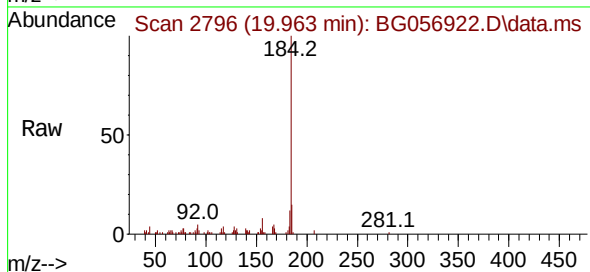




Benzidine
Concen: 11.092 ng
RT: 19.963 min Scan# 2796
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

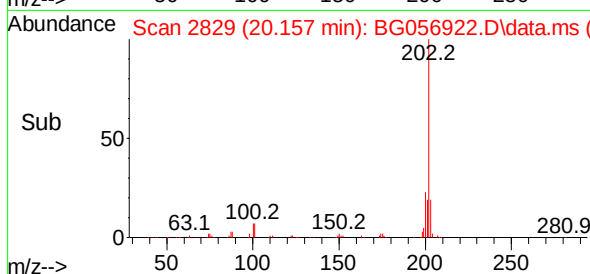
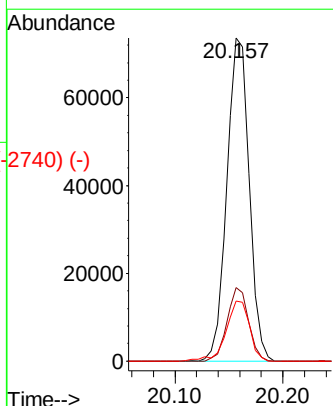
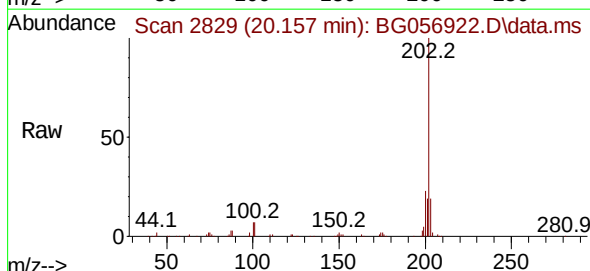
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	184	Resp:	42295
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.0	16.4
183	11.7	11.4	17.0



Pyrene
Concen: 8.895 ng
RT: 20.157 min Scan# 2829
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	202	Resp:	107103
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.7	28.1
203	18.5	15.4	23.2



Abundance Scan 2860 (20.341 min): BG056924.D\data.ms (-2770) (-)

Terphenyl-d14

Concen: 19.039 ng

RT: 20.339 min Scan# 2860

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 185523

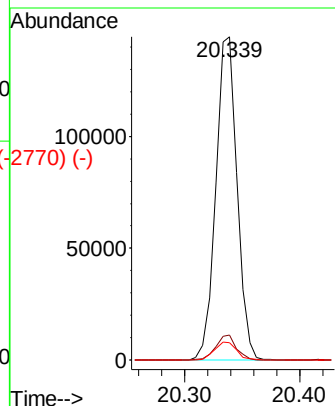
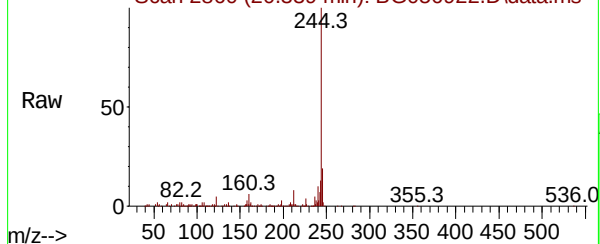
Ion Ratio Lower Upper

244 100

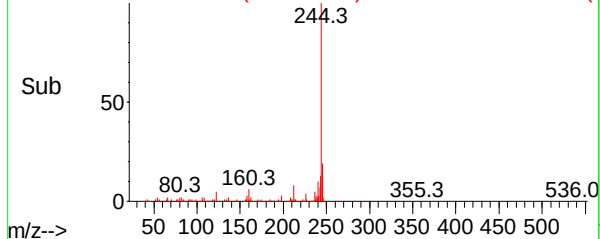
212 7.7 6.1 9.1

122 5.3 5.0 7.4

Abundance Scan 2860 (20.339 min): BG056922.D\data.ms



Abundance Scan 2860 (20.339 min): BG056922.D\data.ms (-2770) (-)



Abundance Scan 2976 (21.022 min): BG056924.D\data.ms (-2886) (-)

Butylbenzylphthalate

Concen: 9.634 ng

RT: 21.020 min Scan# 2976

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:149 Resp: 34832

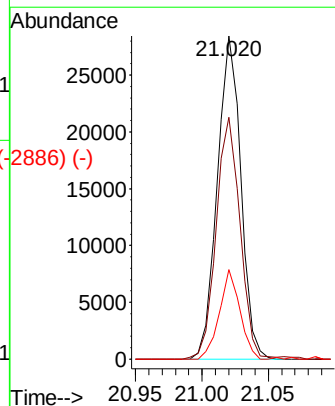
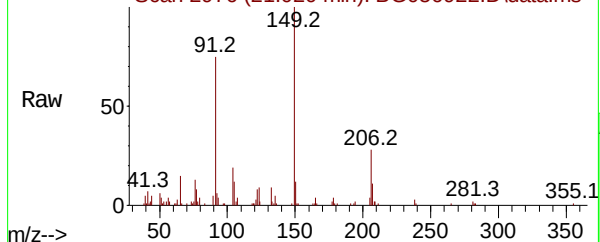
Ion Ratio Lower Upper

149 100

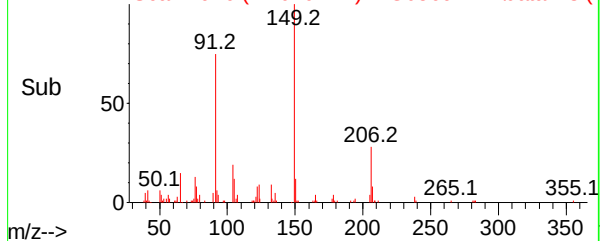
91 74.9 64.4 96.6

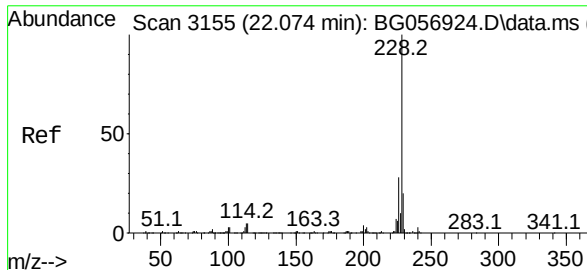
206 27.7 18.9 28.3

Abundance Scan 2976 (21.020 min): BG056922.D\data.ms



Abundance Scan 2976 (21.020 min): BG056922.D\data.ms (-2886) (-)





Benzo(a)anthracene

Concen: 9.104 ng

RT: 22.066 min Scan# 3154

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

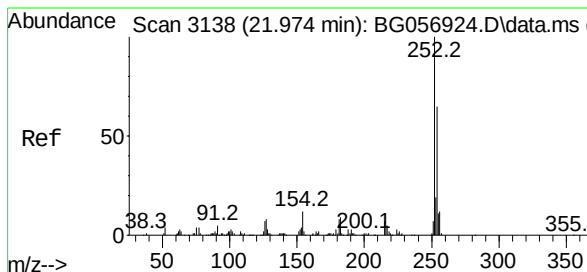
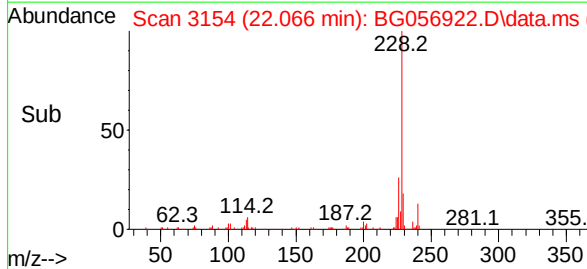
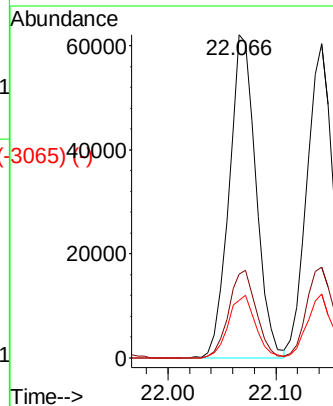
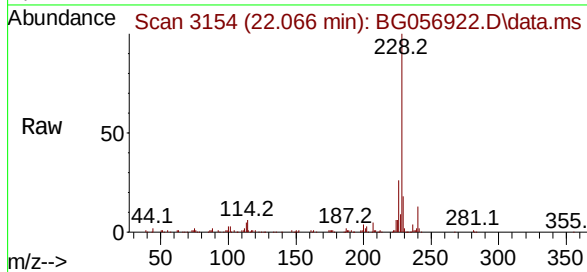
Tgt Ion:228 Resp: 107941

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 17.8 16.1 24.1



3,3'-Dichlorobenzidine

Concen: 9.306 ng

RT: 21.966 min Scan# 3137

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

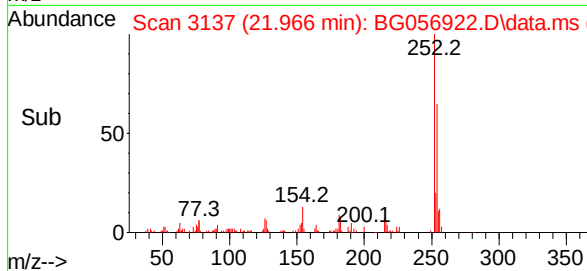
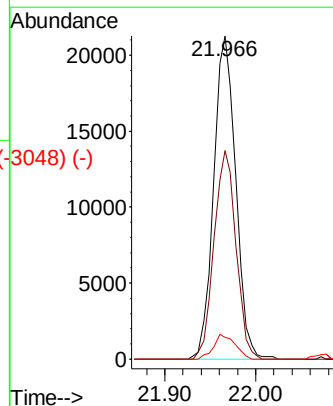
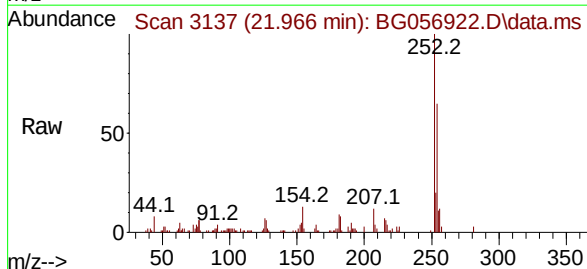
Tgt Ion:252 Resp: 35799

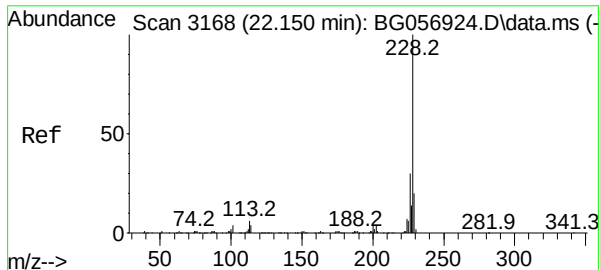
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 6.6 5.6 8.4

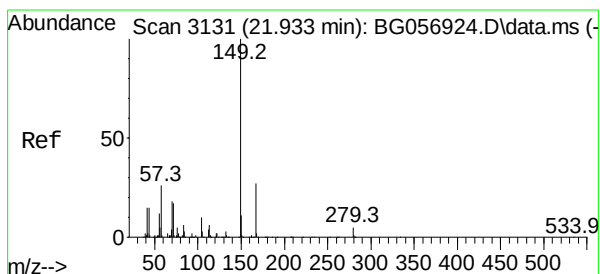
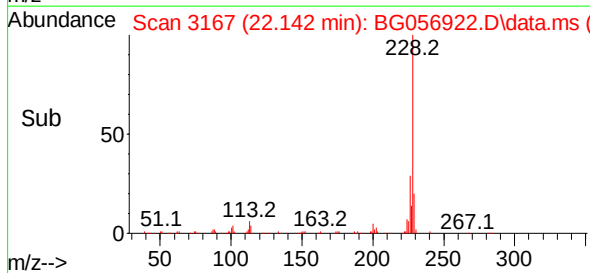
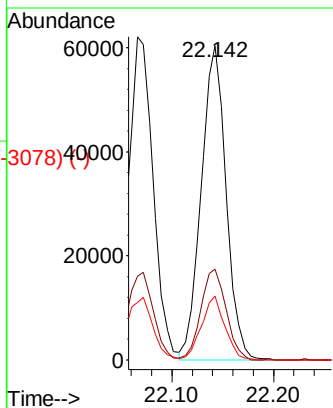
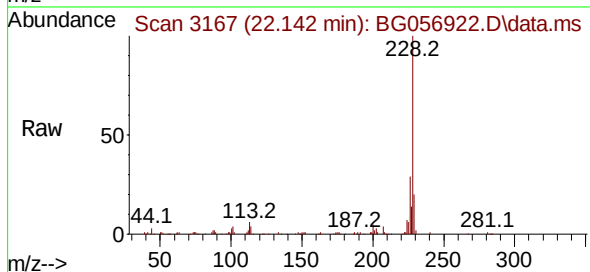




Chrysene
Concen: 9.251 ng
RT: 22.142 min Scan# 3168
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

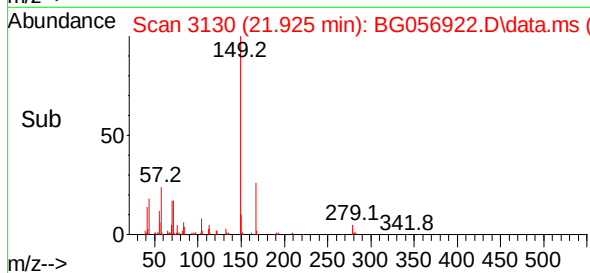
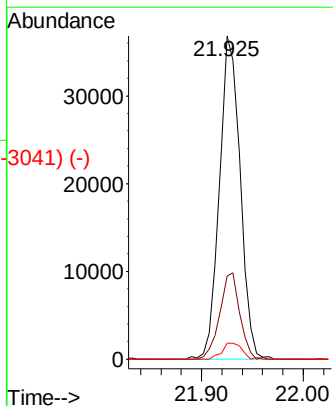
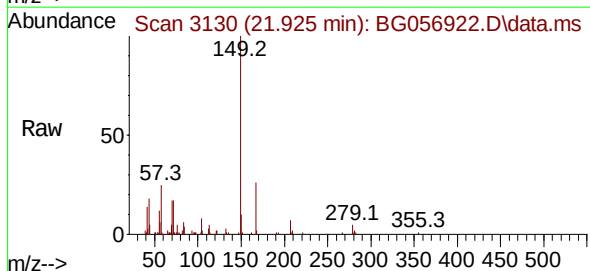
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	228	Resp:	102533
Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	20.3	15.6	23.4

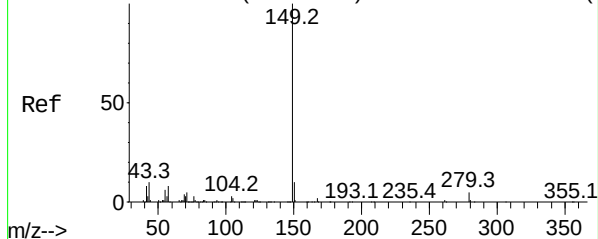


Bis(2-ethylhexyl)phthalate
Concen: 9.629 ng
RT: 21.925 min Scan# 3130
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	149	Resp:	52171
Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.4	32.2
279	5.0	3.9	5.9



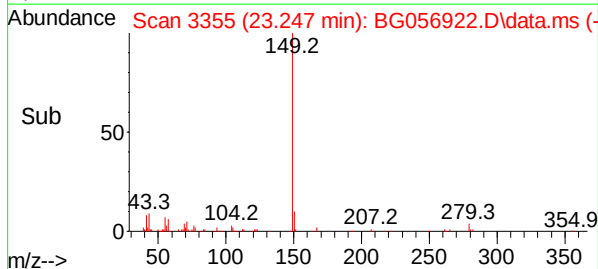
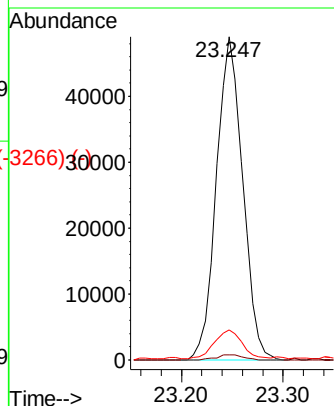
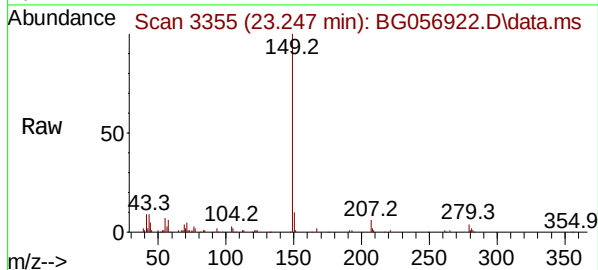
Abundance Scan 3356 (23.255 min): BG056924.D\data.ms (-3345) (-)



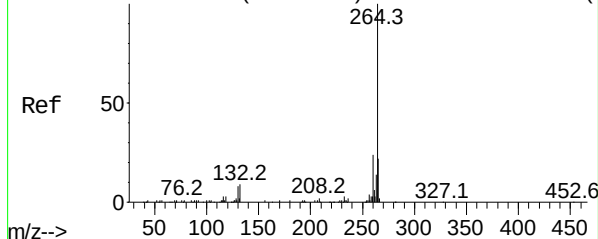
Di-n-octyl phthalate
Concen: 9.790 ng
RT: 23.247 min Scan# 3356
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	149	Resp:	88159
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.9	11.9

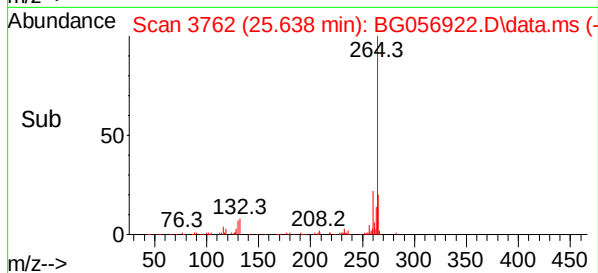
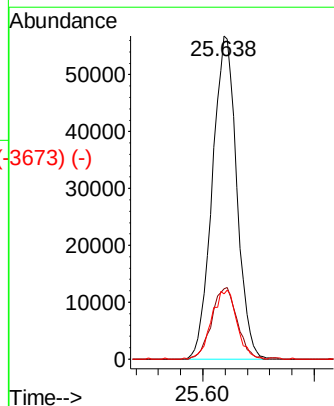
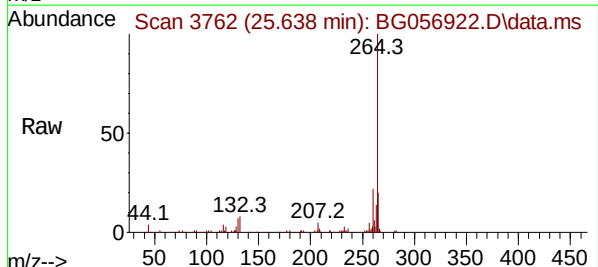


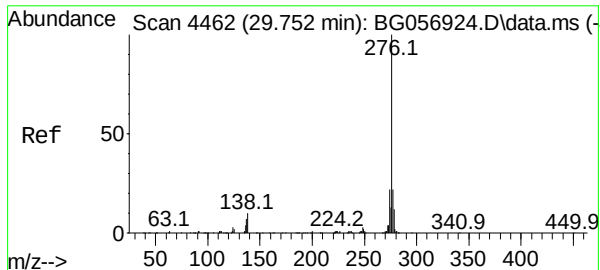
Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3746) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3762
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	264	Resp:	172591
Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.0	28.4
265	20.2	17.8	26.6

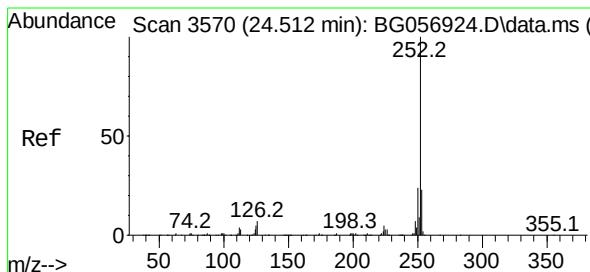
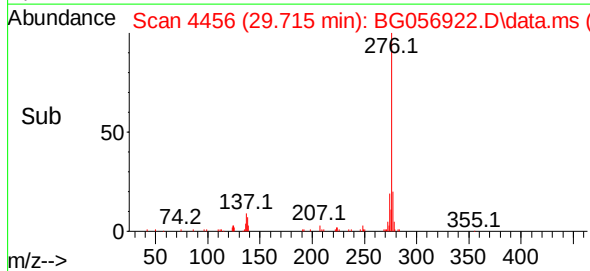
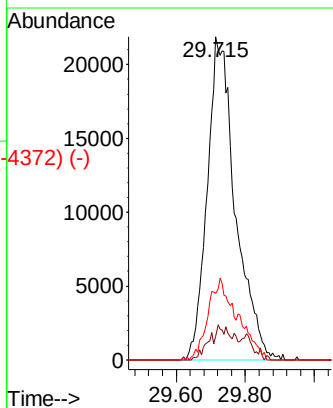
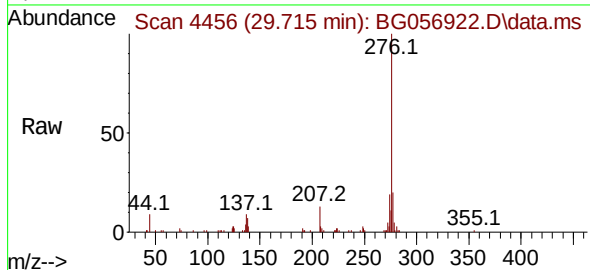




Indeno(1,2,3-cd)pyrene
Concen: 9.138 ng
RT: 29.715 min Scan# 4456
Delta R.T. -0.037 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

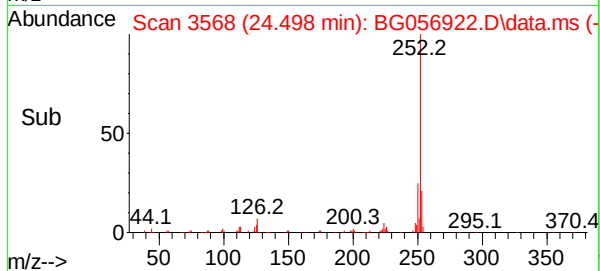
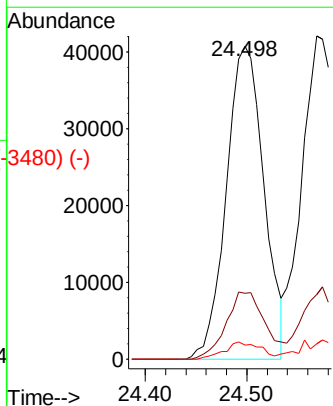
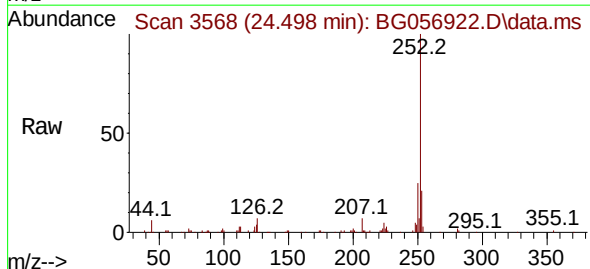
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

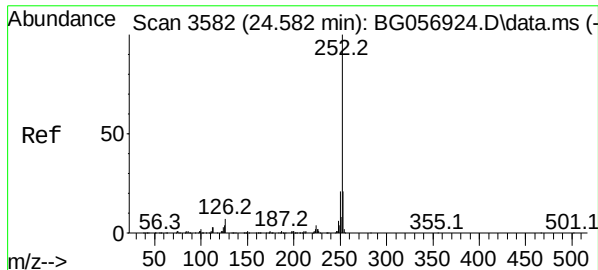
Tgt Ion:276 Resp: 123518
Ion Ratio Lower Upper
276 100
138 1.2 7.7 11.5#
277 20.1 21.0 31.4#



Benzo(b)fluoranthene
Concen: 9.290 ng
RT: 24.498 min Scan# 3568
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:252 Resp: 104755
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 4.4 4.2 6.4

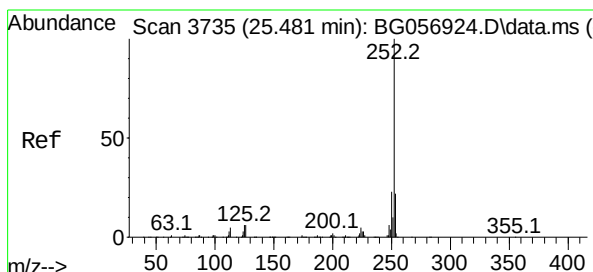
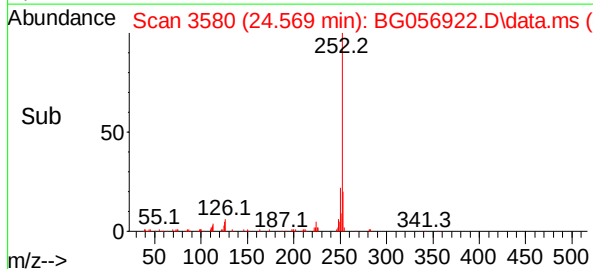
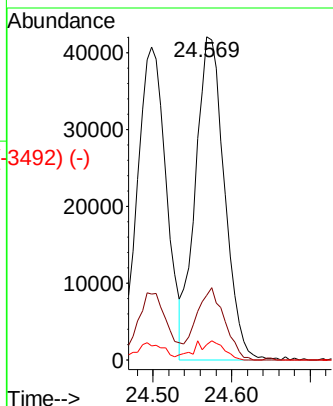
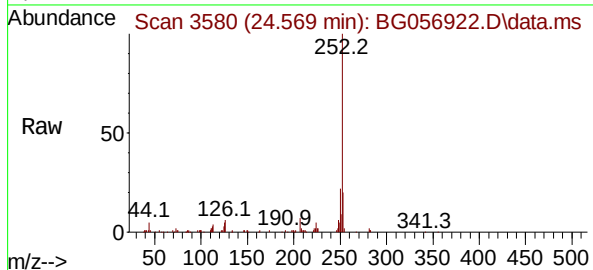




#29 (-)
Benzo(k)fluoranthene
Concen: 9.749 ng
RT: 24.569 min Scan# 3582
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

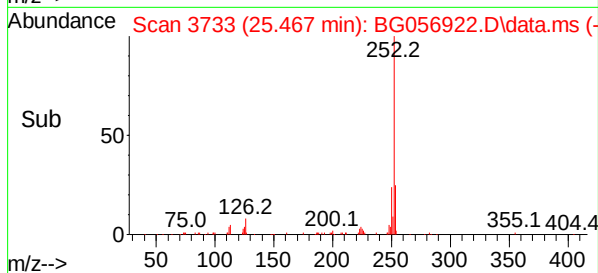
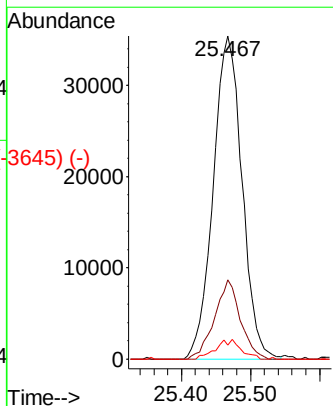
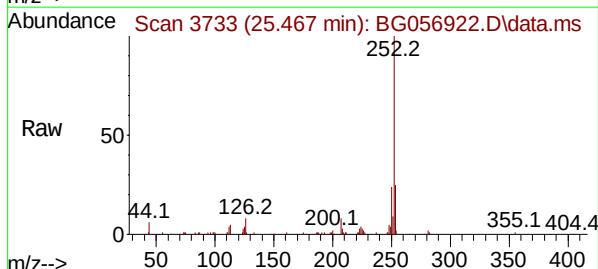
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	252	Resp:	108093
Ion Ratio	Lower	Upper	
252	100		
253	20.0	17.1	25.7
125	4.8	3.8	5.6

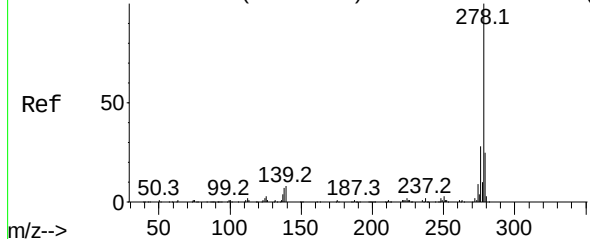


#20 (-)
Benzo(a)pyrene
Concen: 9.464 ng
RT: 25.467 min Scan# 3733
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:	252	Resp:	102571
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.6	26.4
125	4.3	4.5	6.7#



Abundance Scan 4474 (29.822 min): BG056924.D\data.ms (-4493) (-)



Dibenzo(a,h)anthracene
Concen: 9.137 ng
RT: 29.797 min Scan# 4493
Delta R.T. -0.026 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

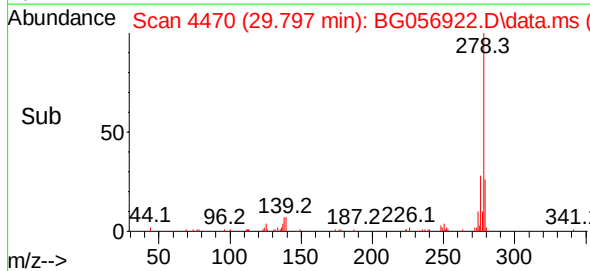
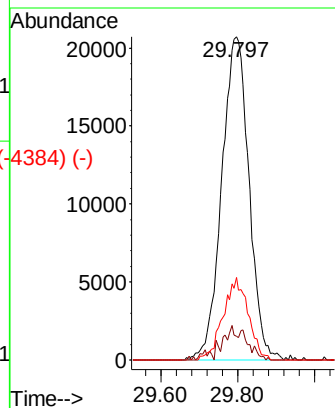
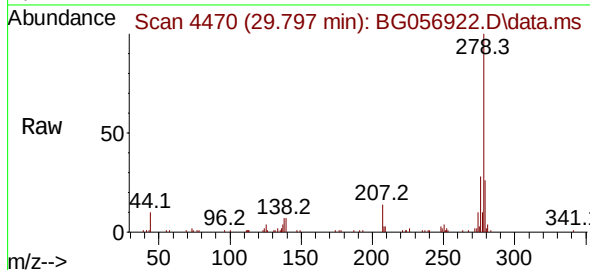
Tgt Ion:278 Resp: 102292

Ion Ratio Lower Upper

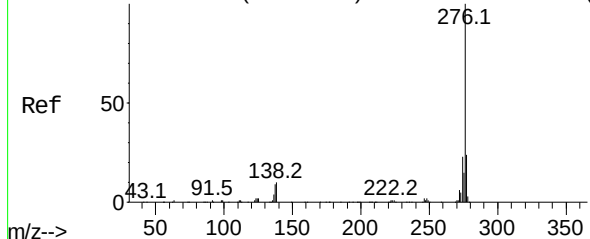
278 100

139 7.4 6.4 9.6

279 25.5 20.2 30.2



Abundance Scan 4682 (31.044 min): BG056924.D\data.ms (-4692) (-)



Benzo(g,h,i)perylene
Concen: 9.014 ng
RT: 31.019 min Scan# 4678
Delta R.T. -0.026 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:276 Resp: 98598

Ion Ratio Lower Upper

276 100

277 21.9 19.1 28.7

138 9.2 8.2 12.2

